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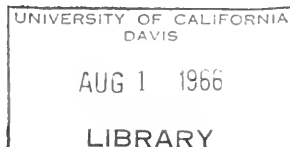
Department of Water Resources

BULLETIN No. 130-64

HYDROLOGIC DATA: 1964

Volume II: NORTHEASTERN CALIFORNIA

MAY 1966



HUGO FISHER
Administrator
The Resources Agency

EDMUND G. BROWN
Governor
State of California

WILLIAM E. WARNE
Director
Department of Water Resources

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ORGANIZATION OF BULLETIN NO. 130 SERIES

- Volume I - NORTH COASTAL AREA
- Volume II - NORTHEASTERN CALIFORNIA
- Volume III - CENTRAL COASTAL AREA
- Volume IV - SAN JOAQUIN VALLEY
- Volume V - SOUTHERN CALIFORNIA

Each volume consists of the following:

TEXT and

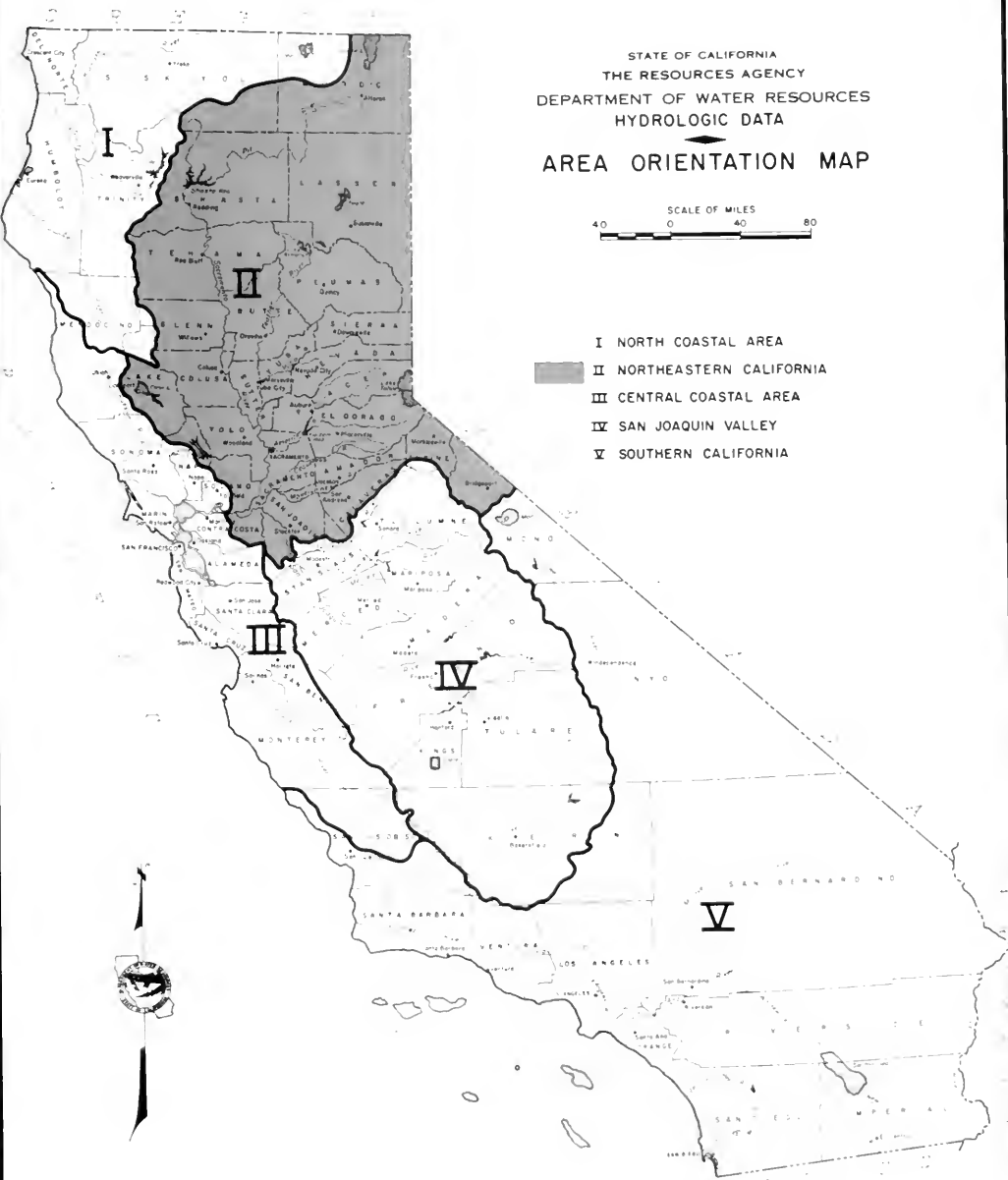
- Appendix A - CLIMATE
- Appendix B - SURFACE WATER FLOW
- Appendix C - GROUND WATER MEASUREMENTS
- Appendix D - SURFACE WATER QUALITY
- Appendix E - GROUND WATER QUALITY

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
HYDROLOGIC DATA

AREA ORIENTATION MAP

SCALE OF MILES
0 40 80

- I NORTH COASTAL AREA
- II NORTHEASTERN CALIFORNIA
- III CENTRAL COASTAL AREA
- IV SAN JOAQUIN VALLEY
- V SOUTHERN CALIFORNIA



METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALENT METRIC UNIT
Inch (in)	2.54 Centimeters
Foot (ft)	0.3048 Meter
Mile (mi)	1.609 Kilometers
Acre	0.405 Hectare
Square mile (sq. mi.)	2.590 Square kilometer
U. S. gallon (gal)	3.785 Liters
Acre foot (acre-ft)	1,233.5 Cubic meters
U. S. gallon per minute (gpm)	0.0631 Liters per second
Cubic feet per second (cfs)	1.7 Cubic meters per minute

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APPENDIX D - SURFACE WATER QUALITY
(bound separately)

APPENDIX E - GROUND WATER QUALITY
(bound separately)

PARTMENT OF WATER RESOURCES

BOX 388
SACRAMENTO

February 17, 1966

Honorable Edmund G. Brown, Governor,
and Members of the Legislature of
the State of California

Gentlemen:

Bulletin No. 130 is designed to present useful, comprehensive, accurate, timely hydrologic data to the public. The bulletin is published annually in five volumes, each volume reporting data for a specific area of the State. Volume II, "Northeastern California", presents data from the area depicted on page iii.

The collection and publication of this data is authorized by Sections 225, 226, 229, 230, 232, 345, 12609, and 12615 of the Water Code of the State of California.

Collection of much of the data presented has been possible only because of the generous assistance of other agencies. I wish especially to acknowledge the help given by agencies whose measurements directly contributed to Bulletin No. 130-64:

They are the United States Bureau of Reclamation, Corps of Engineers, Geological Survey, Forest Service, Weather Bureau, Air Force, and Army; the Departments of Pomology and Irrigation of the University of California at Davis; the California Divisions of Beaches and Parks, Forestry, and Highways; the California Department of Fish and Game; the Sacramento County Engineer; the Tehama County Flood Control and Water Conservation District; the Pacific Gas and Electric Company; the East Bay Municipal Utility District; and the Sacramento Municipal Utility District.

Sincerely yours,

William E. Warne
Director

State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

EDMUND G. BROWN, Governor, State of California
HUGO FISHER, Administrator, The Resources Agency
WILLIAM E. WARNE, Director, Department of Water Resources
ALFRED R. GOLZE, Chief Engineer

This report was prepared under the direction of

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Review and Coordinated by
Statewide Planning Office
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INTRODUCTION

The Department of Water Resources is concerned with the development and use of water supplies, and with the methods that are employed to observe and measure hydrologic conditions. Hydrologic data are used for the planned development of new water supplies including its uses for irrigation, drainage, hydropower, flood control, navigation, recreation, and fisheries enhancement; the operation of existing projects; and other associated engineering projects. The Department's hydrologic data programs have been designed to supplement and augment other agencies' activities to fulfill the specific needs of the Department and the State.

A summary of the basic data programs in Northeastern California is shown in the table that follows this text. The table specifies the origin of the programs, the purpose of the program, the authorization, the type of data collected, the frequency of measurements of service, the collector of data, and the number of different types of stations.

Climatological and surface water stations have been established to supplement the basic networks of the U.S. Weather Bureau and the U.S. Geological Survey. Data from these supplemental stations are included in this bulletin. These data are necessary to provide an accurate inventory of climatological and surface water flow fluctuations throughout the State. Existing federal stations are insufficient for the task. Efforts are continuously being made to improve the network of stations from which data are collected. Inaccessibility of some mountain areas has deterred the establishment of an adequate climatological network. However, efforts are continually being made to fill the gap.

Ground water is the source of supply for about one-half of the water beneficially used in California.. Ground water levels are essential for the knowledge of and the changes in the resource. The Department in cooperation with many Federal, State, and local agencies attempts to collect sufficient ground water level measurements to determine the resource.

Surveillance networks for both surface and ground water quality are designed to yield an accurate knowledge of the quality of the resource. A cooperative program with the U.S. Bureau of Reclamation monitors the extent of sea water intrusion in the Delta.

JOURNAL OF BASIC DATA PROGRAMS FOR BULLETIN NO. 130-34 IN NORTHEASTERN CALIFORNIA

Activity	Year	Project	Authorization	Type Collected	Collected By	Frequency Measured or Serviced	Number of Stations
Climate	1924	To compile all records compiled at the Carter Bureau and to index and file all available data for ready use.	Secs. 22, 23, 24, of Water Code	Precipitation Precipitation Storage Gages Storage Gages Temperature Evaporation, Wind Evaporation, Wind	Cooperators USWB DMR USWB Cooperators Cooperators Cooperators	Daily Daily Annually Annually Daily Daily Daily	35 203 32 5 11 9
Surface Water Flow	1924	To provide an inventory of data on surface water which will be available now and in the future for: (1) the study of flood-plain; (2) planning water development projects; (3) operation of flood control and multiple purpose projects; (4) studying tidal action; and (5) formulation of agreement on water rights without expenditure of money.	Secs. 22, 23, 24, of Water Code	1. Streamflow 2. Diversions 3. Tidal Stage 4. Drains 5. Stage	DMR DMR DMR DMR DMR	1. Serviced twice each month, measured monthly 2. Visited monthly measured semiannually 3. Serviced once each month 4. Serviced monthly, measured quarterly 5. Serviced twice each month	98 938 40 12 38
Ground Water Measurement	1929	To compile representative (round water data, to that: (1) information will be available for future conductive operation; (2) appraisal can be made of drainage overland problems; (3) a detailed and comprehensive and planned; and (4) planning to develop the potential round water basins can be facilitated.	Secs. 22, 23, 24, of Water Code	Depth to Ground Water	DMR, USWB and cooperators, most of whom are county farm advisors	Key wells measured once a month Grid wells measured in spring and fall	205 monthly wells, of which DMR measured 197 2235 grid wells, of which DMR measured 393

SUMMARY OF BASIC DATA PROGRAMS FOR BULLETIN NO. 150-54 IN NORTHEASTERN CALIFORNIA

Activity	Station	Purpose	Authorization	Data			Number of Stations
				Type Collected	Collected By	Frequency Measured or Serviced	
Surface Water Quality Monitoring	19-1	Objectives of this program are: (1) to determine the quality of the State's surface waters; (2) to detect changes in quality and alert control agencies when adverse changes occur; (3) to determine the quality of the State's surface waters and evaluate the use in a readily available form; and (4) to disseminate the data and information gathered.	Sec. 29 of Water Code	Mineral (complete mineral, semiannually, partial mineral remaining months)	DWR	Monthly	50
				Partial mineral	USEB	Monthly	4
				Partial mineral	USEB	Quarterly	1
				Partial mineral	USEB	Irregular	5
				Electrographic (heavy metals)	DWR	Annually	1
Groundwater Quality Monitoring	19-2	To determine salinity in the Delta and the effect of varying hydrologic condition on water quality as related to the USEB operation of the Central Valley Project.	USEB-DWR Contract Agreement, Nov. 1950 and 1951	Radiological	DWR	Semiannually	10
				Organic	DWR	Annually	54
				Electrographic	DWR	Annually	4
				Specific conductance	DWR	Monthly	1
				Chloride	DWR	Twice each month	2
				Complete and partial mineral	DWR	Every four days	10
				Complete and partial mineral	DWR and co-operators (county farm advisors and county health department)	Annually	4
				Heavy metal	Same	Selected intervals	79
				Radiological	Same	Every third year	6

Appendix A

CLIMATE

INTRODUCTION

This report presents a summary of basic precipitation, temperature and evaporation data from July 1, 1963 to June 30, 1964.

There are 19 cooperating agencies and 264 individuals contributing data contained in this report. Many of the people have been observers for years, and some individuals have over 40 years of weather records which they have made available to the Department.

Scope of Report

The area covered in this report together with the station locations are shown on Plate A-1.

Within the area there were 606 precipitation gage records during 1963-64 including 208 operated for the U. S. Weather Bureau. All of the monthly precipitation totals are summarized in Table 1, and the records for 48 seasonal storage precipitation gages are shown in Table 2.

Temperature measurement records are summarized for 98 stations in Table 3. An additional 84 records are published by the Weather Bureau.

There are observed values for 46 evaporation station shown in Table 4. The records for 20 of these stations are also available in Weather Bureau publications.

All of the climatological stations for which data are included in this report are alphabetically tabulated

in Table 5 with their identification number, location, elevation, period of record and cooperator number.

All of the data presented here are in a monthly form, except the seasonal storage precipitation gage values which are observed only at yearly intervals. More detailed daily and hourly data are available in the Department's files.

Measurement Techniques

One of the long term objectives in this program is to document the location, equipment, and methods of observation in use at all of the weather stations. Many of the records which are included in this summary resulted from the curiosity of farmers, hobbyists and others who have made records for their own use. Wherever possible observers are encouraged to use the methods which are prescribed by the U. S. Weather Bureau.

Numbering Systems

The numbering system used by the Department was developed to facilitate station identification by data processing machines. Station numbers are composed from three components - the drainage basin number, the alpha order number and the subnumber.

Drainage Basin Designation

The State was divided into major hydrographic areas, and each of these areas was assigned an alphabetical letter which is the first digit of the drainage basin number. The

second digit was obtained by dividing the major hydrographic areas into stream basins of primary importance and assigning a number of 0-9 with 0 generally being the valley floor.

The major hydrographic areas and the stream basins which are reported in this volume are as follows:

Hydrographic Area A

A0 - Sacramento Valley Floor	A5 - Feather River
A1 - Pit River	A6 - Yuba-Bear Rivers
A2 - Shasta Lake	A7 - American River
A3 - Sacramento Valley West Side	A8 - Cache Creek
A4 - Sacramento Valley Northeast	A9 - Putah Creek

Hydrographic Area B

B0 - San Joaquin Valley Floor	B8 - San Joaquin Valley
B1 - Cosumnes River	West Side
B2 - Mokelumne-Calaveras Rivers	B9 - Sacramento-San Joaquin
	Delta

Hydrographic Area G

G1 - Surprise Valley	G6 - Herlong
G2 - Madeline Plains	G7 - Truckee River
G3 - Eagle Lake	G8 - Carson River
G4 - Susan River	G9 - Walker River
G5 - Smoke River	

Alpha Order Number and Subnumber

The four digit alpha order numbers are assigned each station to denote its order in alphabetical sequence, mainly for machine processing. As the collection of data progressed, it was found necessary to add a subnumber of two digits to the four digit alpha number to maintain the alphabetical order of all station names.

TABLE A-1
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
SACRAMENTO VALLEY FLOOR													
AEROJET	13.85	0.00	0.00	T	0.92	6.11	0.10	3.40	0.20	1.61	0.47	0.66	0.38
ARBuckle 5 SSW	10.93	0.00	0.00	0.00	1.27	4.05	0.55	3.00	0.00	1.34	0.00	0.15	0.57
ARDEN AND MISSION	-	-	-	-	1.70	4.56	0.21	3.16	0.63	1.04	0.21	0.35	-
ARDEN PARK BAILEY	14.56	0.00	0.00	0.22	1.71	5.56	0.35	3.58	0.51	1.23	0.21	0.69	0.50
BEALE AFB	-	0.00	0.00	0.27	2.21	6.55	0.55	4.74	0.54	-	-	-	-
BLACK BUTTE RANCH	09.82	0.00	0.00	0.00	2.60	3.60	0.52	1.60	0.00	0.90	0.17	0.20	0.23
CARMICHAEL	15.05	0.00	T	0.20	1.79	5.40	0.31	3.97	0.85	1.13	0.36	0.47	0.57
CENTRAL VALLEY BURNS	33.67	0.00	0.00	T	3.12	13.65	1.68	9.95	0.19	2.19	0.50	0.97	1.42
CHICO EXPERIMENT STA	17.60	0.00	0.00	0.03	3.12	6.08	0.82	3.23	0.22	1.67	0.44	1.08	0.91
CHICO AIRPORT	16.62	0.00	0.00	0.03	2.77	6.11	0.76	3.02	0.34	1.97	0.28	0.37	0.97
CITRUS HEIGHTS	15.80	0.00	T	0.17	1.84	5.95	0.54	3.63	0.60	1.54	0.21	0.82	0.50
CITRUS HEIGHTS F.S.	16.09	0.00	T	0.15	1.88	6.34	0.26	3.81	0.79	1.36	0.35	0.68	0.47
CLARK'S VALLEY MUDD	09.68	0.00	T	T	1.78	3.56	0.52	1.91	T	1.18	0.16	0.05	0.52
CLUB RANCH	19.17	0.00	0.00	0.15	2.80	6.27	0.80	5.01	0.60	1.40	0.40	1.30	0.44
COLEMAN FISH HATCHERY	14.13	0.00	0.00	0.00	2.23	4.72	1.02	3.01	0.00	1.20	0.35	0.83	0.77
COLUSA 1 SSW	10.58	0.00	T	0.02	1.40	4.16	0.63	2.36	T	1.27	0.22	0.15	0.37
COON CREEK	25.74	0.00	T	0.25	3.00	8.45	0.68	6.11	0.84	2.88	0.72	2.26	0.55
COON CREEK EXP PLOT	20.69	0.00	0.00	0.20	2.87	6.87	0.55	5.14	0.54	2.38	0.32	1.29	0.53
CORNING UHL	09.30	0.00	0.00	0.00	1.82	3.55	0.59	1.87	0.04	0.86	0.13	0.22	0.22
CORNING JOBE	09.50	0.00	T	0.00	1.63	3.92	0.59	2.06	T	0.71	0.06	0.26	0.27
CORNING HOUGHTON RCH	10.38	0.00	T	T	1.72	4.30	0.51	1.61	T	1.01	0.24	0.31	0.68
COTTONWOOD TW	14.09	0.00	0.00	0.00	1.92	4.90	0.95	2.88	0.13	1.41	0.20	0.81	0.89
COUNTRY CLUB CENTRE	13.63	0.00	T	0.21	1.73	4.86	0.39	3.51	0.67	1.06	0.19	0.52	0.49
DAN BEST RANCH	11.99	0.00	T	0.30	1.62	3.73	0.48	4.25	0.01	0.81	0.24	0.33	0.22
DANTONI ORCHARD	14.69	0.00	0.00	0.22	2.10	5.10	0.49	3.58	0.60	1.96	0.03	0.40	0.21
DAVIS 2WSW	11.20	0.00	T	0.13	1.21	3.78	0.42	4.01	0.02	0.84	0.24	0.09	0.46
DAVIS STATE NURSERY	10.95	0.00	0.00	0.24	1.27	3.77	0.47	3.68	0.08	1.02	T	0.13	0.31
DAVIS 3 S	11.94	0.00	0.00	0.00	1.10	4.64	0.55	4.24	0.00	0.81	0.30	0.00	0.30
DAVIS UCAP	13.00	0.00	0.00	0.18	1.72	4.42	0.52	4.32	0.02	1.00	0.21	0.12	0.49
DEL PASO PARK	13.15	0.00	T	0.10	1.48	4.71	0.35	3.41	0.81	0.98	0.31	0.54	0.46
DEWEY AND WINDING WY	-	-	-	-	1.45	4.19	0.20	3.86	0.80	1.43	0.22	0.39	-
DIXON 6 E	11.00	0.00	0.00	0.23	1.23	3.56	0.22	3.92	0.05	0.88	0.21	0.19	0.51
DUFOR	12.45	0.00	T	1.05	1.61	3.51	0.50	4.09	T	1.00	0.13	0.30	0.26
DUNNIGAN	10.50	0.00	0.00	0.19	1.41	3.53	0.63	2.96	0.02	0.95	0.27	0.09	0.45
DUNNIGAN - POWERS	10.88	0.00	0.00	0.00	1.25	4.02	0.44	2.83	T	1.17	0.65	0.05	0.47
DURHAM FIRE STATION	-	-	-	-	-	-	0.73	3.22	0.26	1.54	0.52	0.79	0.98
ELKHORN FERRY	11.66	0.00	0.00	0.19	1.36	3.90	0.50	3.85	T	1.31	0.00	0.23	0.32
ESPARTO ARMFIELD RCH	-	0.00	0.00	-	-	3.80	0.47	3.61	0.00	1.46	0.38	0.00	0.58
FAIR OAKS	15.35	0.00	T	0.15	1.79	6.05	0.28	3.63	0.58	1.96	0.00	0.43	0.48
FERGUSON RANCH	15.17	0.00	0.52	0.01	1.98	5.28	1.01	2.81	0.12	1.76	0.20	0.75	0.73
FRUITRIDGE AND HEDGE	-	-	-	-	1.52	4.87	0.09	3.28	0.46	1.17	0.23	0.29	-
FRUIT 2	09.42	0.00	0.00	0.00	1.78	3.45	0.57	1.56	0.00	1.19	0.24	0.09	0.54
GLENN COLUSA HDGATE	11.08	0.00	0.00	T	2.04	4.35	0.70	1.94	0.03	0.87	0.18	0.31	0.66
GRIDLEY BUTTE W D	16.67	0.00	0.00	0.17	2.93	5.20	0.54	4.22	0.25	1.74	0.95	0.24	0.43
GRIDLEY F F S	14.91	0.00	0.00	0.12	2.69	4.70	0.38	4.13	0.15	1.20	0.79	0.28	0.47
HAZEL & ROEDIGER LANE	-	-	-	-	1.51	6.01	0.16	3.59	0.59	1.63	0.23	0.44	-
HONCUT	14.64	0.00	0.00	0.34	2.24	4.61	0.63	3.45	0.25	1.66	0.66	0.46	0.34
HUNTER DIST GRAVES	13.01	0.00	0.02	T	2.34	4.53	0.43	2.42	0.03	1.45	0.10	0.31	1.38
JELLY	14.68	0.00	0.01	T	2.34	5.31	1.01	2.87	0.11	1.30	0.05	0.65	1.03
JOHNS SCHOOL	11.57	0.00	0.00	0.18	1.36	4.00	0.52	3.14	0.00	1.19	0.28	0.50	0.40
KAHI RADIO STATION	24.63	0.00	0.00	0.29	3.11	9.31	0.66	6.22	0.28	2.59	0.35	1.31	0.51
KARNAY	12.12	0.00	T	0.18	1.69	3.81	0.32	3.72	0.14	1.46	0.00	0.55	0.25
KIRKVILLE	12.81	0.00	T	0.52	1.90	4.04	0.46	3.92	0.06	1.11	0.00	0.47	0.33
LA FINCA ORCHARD	15.09	0.00	0.00	0.60	2.21	4.81	0.59	3.40	0.42	1.68	0.74	0.32	0.32
LAVE SOLANO	14.70	0.00	0.00	0.54	1.57	4.75	0.69	4.19	0.01	2.00	0.16	0.14	0.65
LAMB VALLEY	13.37	0.00	T	0.38	1.25	4.49	0.61	3.77	0.03	1.82	0.35	0.19	0.48
LINCOLN AUSTIN	17.78	0.00	0.00	0.19	2.57	6.01	0.51	4.88	0.61	1.57	0.21	0.67	0.56
LINCOLN 6 ENF	15.69	0.00	T	0.16	2.38	6.22	0.43	4.07	0.42	1.35	0.25	1.10	0.31
LOMA RICA	-	0.00	0.00	0.31	2.70	6.48	0.61	-	-	-	-	-	-
LOOMIS	19.19	0.00	T	0.13	2.31	6.33	0.53	5.12	0.89	1.71	0.41	1.42	0.34

TABLE A-1 (Cont.)
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
SACRAMENTO VALLEY FLOOR													
LOOMIS 3 ENE	-	-	-	-	-	-	-	-	0.68	2.10	0.49	1.69	0.30
LOS MOLINOS 7 NNE	13.19	0.00	0.00	0.00	1.81	4.77	0.60	2.87	0.21	1.21	0.13	0.15	1.44
LOS MOLINOS 1 SE	11.05	0.00	T	T	1.65	4.12	0.62	2.31	0.09	1.40	0.17	0.24	0.45
LOS MOLINOS 3 N	13.41	0.00	T	T	1.74	5.28	0.55	2.55	0.15	1.35	0.20	0.36	1.13
W AND T RANCH	13.87	0.00	0.00	0.00	2.68	5.02	0.89	2.87	0.08	1.06	0.33	0.21	0.73
MANZANITA FS	16.48	0.00	0.00	0.22	2.67	5.50	0.49	4.00	0.15	2.41	0.22	0.35	0.47
MARYSVILLE	15.93	0.00	0.00	0.46	2.27	4.85	0.57	3.81	0.30	1.77	1.11	0.48	0.31
WATHER A F B	16.47	0.00	T	0.26	1.82	5.91	0.38	4.78	0.68	1.38	0.23	0.40	0.63
MAXWELL	09.37	0.00	T	T	1.03	3.49	0.48	2.08	T	1.63	0.09	0.14	0.43
MC CLELLAN AFB	14.10	0.00	T	0.22	1.70	4.62	0.44	4.22	0.72	1.17	0.17	0.39	0.45
MILLS ORCHARD	12.31	0.00	T	0.00	2.13	4.96	0.75	2.32	0.04	1.02	0.05	0.56	0.48
N.A.S.A. TEST STAND	13.43	0.00	0.00	0.21	1.53	4.69	0.42	3.33	0.30	1.89	0.04	0.58	0.44
NATONAS F S 2	-	-	-	-	1.30	3.79	0.17	3.82	0.08	1.03	0.15	-	-
NELSON WESTERN CAMP	13.77	0.00	0.00	0.01	2.58	4.87	0.53	2.89	0.00	1.70	0.50	0.29	0.40
NFWCASTLE FOWLER	18.93	0.00	0.00	0.16	2.34	6.65	0.59	4.91	0.49	1.80	0.44	1.25	0.30
NFW ENGLAND ORCHARD	16.82	0.00	0.00	0.27	2.68	5.86	0.30	4.46	0.51	2.17	0.00	0.19	0.38
NICOLAUS 2	14.14	0.00	0.00	0.12	2.30	4.78	0.34	4.16	0.25	1.30	0.39	0.24	0.26
NORD	-	-	-	-	-	-	0.74	2.62	0.17	1.15	0.27	0.59	1.01
NORTH SACRAMENTO	13.47	0.00	0.00	0.35	1.38	4.57	0.52	3.98	0.35	1.09	0.35	0.50	0.38
ORANGEVALE BEACH	15.63	0.00	T	0.15	1.84	5.93	0.37	3.79	0.62	1.53	0.04	0.94	0.42
ORLAND FRENCH RANCH	09.07	0.00	0.00	0.00	1.52	3.11	0.65	1.70	0.00	1.09	0.12	0.14	0.74
ORLAND	11.54	0.00	0.00	0.00	2.15	4.48	0.57	1.81	0.01	1.15	0.15	0.28	0.94
ORLAND B NE	13.96	0.00	0.00	0.00	3.14	5.79	0.65	2.01	0.06	1.21	0.00	0.37	0.73
OROVILLE	19.44	0.00	T	0.40	2.76	6.28	0.66	4.91	0.25	1.73	1.31	0.62	0.52
OROVILLE BRIDGE	19.91	0.00	0.00	0.43	2.77	6.26	0.72	5.32	0.19	1.83	1.28	0.63	0.48
OROVILLE R S	-	0.00	0.00	0.39	2.92	5.63	0.66	4.90	0.20	2.00	0.50	0.50	-
PALERMO	17.89	0.00	T	0.07	2.55	6.27	0.73	4.67	0.21	1.31	1.02	0.55	0.51
PALO CEDRO 2N	19.52	0.00	0.00	0.00	2.01	9.40	1.18	3.39	0.18	0.84	0.00	0.80	1.72
PASSENTA R S	11.66	0.00	0.00	0.00	2.00	4.97	0.58	2.31	0.00	1.49	0.13	0.18	-
PHELAN PARROTT RANCH	12.58	0.00	0.00	0.00	2.37	4.66	0.81	2.33	0.00	1.17	0.39	0.35	0.50
PLAINFIELD 1E	11.84	0.00	T	0.18	1.37	4.04	0.51	4.02	0.02	1.05	0.22	0.03	0.40
PLAINFIELD 2NNW	-	0.00	0.00	0.24	2.12	5.28	0.32	3.97	T	-	-	-	-
PLAINFIELD 1 NNW	11.24	0.00	0.00	0.24	1.45	3.55	0.56	3.74	0.03	1.00	0.23	0.04	0.40
RANCHO CORDOVA F S	-	0.00	0.00	-	1.58	5.11	0.20	2.98	0.77	0.48	0.22	0.20	-
RED BLUFF CLARK RANCH	12.51	0.00	T	0.01	2.15	4.46	0.53	2.01	0.13	1.41	0.25	0.62	0.94
RED BLUFF OWENS RANCH	-	-	-	-	-	1.50	-	2.66	T	1.37	0.17	0.28	0.90
RED BLUFF 8S	11.94	0.00	T	0.00	2.03	4.66	0.46	2.34	T	1.49	0.30	0.25	0.41
RED BLUFF WB AP	12.69	0.00	T	T	2.21	4.96	0.46	2.30	0.02	1.67	0.05	0.43	0.59
REDDING FIRE STN NO2	20.50	0.00	0.01	0.00	2.36	8.88	0.56	5.15	0.17	1.67	0.02	-	1.68
REDDING CLEAR CREEK	20.90	0.00	0.07	0.00	3.03	8.31	1.13	4.23	0.20	1.48	0.33	1.12	1.00
RICE EXPERIMENT STA	13.58	0.00	0.00	0.16	2.57	4.31	0.69	3.44	0.15	1.14	0.52	0.24	0.36
RICHVALE	13.54	0.00	0.00	0.12	2.53	4.16	0.67	3.38	0.15	1.73	0.05	0.32	0.43
ROBBINS	13.52	0.00	T	0.30	2.14	4.36	0.43	4.15	0.10	1.28	0.00	0.48	0.28
ROCKLIN	17.17	0.00	T	0.20	2.09	6.56	0.45	4.12	0.60	1.57	0.35	0.87	0.36
ROCKLIN 1 SE	16.91	0.00	0.00	0.10	1.94	5.91	0.52	4.61	0.00	2.27	0.53	1.03	0.00
ROSEVILLE CRARR	15.32	0.00	T	0.17	1.85	5.41	0.32	4.46	0.39	1.34	0.22	0.76	0.40
ROSEWOOD CAPEHART	10.50	0.00	0.08	0.00	1.79	3.48	0.66	2.42	0.00	0.74	0.00	0.50	0.83
SACRAMENTO WB AP	12.49	0.00	T	0.47	1.09	4.35	0.45	3.83	0.15	1.36	0.17	0.23	0.39
SACRAMENTO WB CITY	11.04	0.00	T	0.35	1.27	3.92	0.38	3.35	0.19	0.83	0.16	0.18	0.41
SACRAMENTO HUFFMAN	13.80	0.00	T	0.25	1.27	4.88	0.47	4.34	0.28	1.06	0.36	0.41	0.48
SACRAMENTO 3 SSW	11.86	0.00	T	0.36	1.29	5.63	0.59	1.83	0.14	1.10	0.33	0.15	0.44
SACRAMENTO REFUGE	12.36	0.00	0.00	T	1.24	3.64	3.57	1.87	T	1.33	0.20	0.15	0.36
SAINT JOHN	-	-	-	-	-	-	-	-	-	-	-	-	-
SMARTSVILLE	23.84	0.00	0.00	0.32	2.77	7.84	0.66	6.44	0.56	2.20	0.65	1.78	0.62
STONE VALLEY	10.34	0.00	0.00	T	1.62	3.66	0.66	1.76	0.00	1.15	0.18	0.54	0.77
SUTTER CITY	11.98	0.00	0.00	0.30	2.14	3.83	0.34	3.21	0.08	1.08	0.49	0.23	0.28
SUTTER RANCH	15.16	0.62	0.00	0.00	2.40	4.76	0.57	3.61	0.28	1.70	0.47	0.53	0.22
TIDDALE WEIR	12.33	0.00	T	0.35	2.41	4.17	0.44	2.84	T	1.45	0.00	0.18	0.44
TIDDALE BYPASS	12.49	0.00	0.00	0.39	2.58	3.83	0.38	3.12	0.02	1.01	0.34	0.14	0.68
TWN AND CENTRY-GANSER	15.23	0.00	T	0.18	1.93	5.57	0.43	3.65	0.81	1.10	0.32	0.62	0.62

TABLE A-1 (Cont.)
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
SACRAMENTO VALLEY FLOOR													
TOWN AND CNTRY MITCHL	14.49	0.00	T	0.31	1.63	5.14	0.40	4.11	0.51	0.97	0.33	0.57	0.52
VERONA	11.76	0.00	0.00	0.11	1.62	3.67	0.26	4.02	0.16	0.83	0.34	0.37	0.38
VINA 4 NE	12.37	0.00	0.00	0.00	2.18	4.03	0.94	2.50	0.33	0.84	0.28	0.47	0.80
VINA 1 NE	10.76	0.00	0.00	0.00	1.76	4.53	0.69	2.34	0.10	0.29	0.05	0.23	0.77
VINA MONASTERY	12.20	0.00	0.00	0.00	1.76	4.89	0.72	2.52	0.15	1.02	0.25	0.22	0.67
WERNER RANCH	23.57	0.00	T	0.27	2.92	8.47	0.73	5.54	0.70	2.42	0.07	1.99	0.46
WEST ACRES	13.11	0.00	T	0.21	1.29	4.69	0.56	3.91	0.22	1.13	0.31	0.32	0.47
WEST CARMICHAEL	14.75	0.00	T	0.18	1.87	5.64	0.40	3.49	0.68	1.22	0.19	0.51	0.57
WHEATLAND 2 NE	16.65	0.00	0.00	0.30	2.03	5.42	0.28	4.64	0.43	1.73	0.20	1.27	0.35
WHEATLAND CALPACK	16.45	0.00	0.03	0.21	2.41	5.55	0.26	4.83	0.42	2.06	0.00	0.46	0.22
WILLIAMS	08.99	0.00	0.00	T	0.97	3.11	0.50	2.22	0.00	0.97	0.01	0.94	0.27
WILLOWS	09.34	0.00	0.00	T	1.32	4.00	0.47	1.88	0.01	1.06	0.14	0.17	0.29
WILLOWS 3W	08.26	0.00	0.00	0.00	1.07	3.51	0.41	1.53	0.00	1.12	0.07	0.15	0.40
WILLOWS 3WNW	08.43	0.00	0.00	0.00	1.13	3.58	0.47	1.64	0.00	0.88	0.18	0.13	0.42
WINTERS	13.74	0.00	T	0.49	1.59	4.25	0.66	4.16	T	1.53	0.32	0.10	0.64
WINTERS SCOTT RANCH	16.89	0.00	0.00	0.61	1.61	5.11	0.66	5.02	0.04	2.47	0.00	0.38	0.99
WINTERS UDELL RCH	16.17	0.00	T	0.51	1.62	5.61	0.82	4.61	0.02	1.84	0.29	0.17	0.68
WINTERS 3 NE	13.10	0.00	T	0.41	1.65	3.93	0.83	3.92	0.02	1.42	0.22	0.11	0.59
WINTERS WOLFSKILL RCH	14.78	0.00	0.00	0.54	1.58	4.63	0.72	4.49	0.01	1.77	0.29	0.13	0.62
WOODLAND 1 WNW	11.56	0.00	0.00	0.25	1.65	3.95	0.45	3.89	0.03	0.78	0.23	0.04	0.29
WOODLAND 1 SSW	13.80	0.00	0.00	0.29	1.94	4.79	0.42	4.37	0.04	1.07	0.23	0.23	0.42
WOODLAND STODDARD RCH	13.05	0.00	0.00	0.50	1.70	4.33	0.00	4.80	0.00	1.05	0.27	0.00	0.40
WOODLAND 3 W	11.76	0.00	T	0.41	1.57	3.86	0.52	3.94	0.01	0.83	0.24	0.01	0.37
WOODLAND RUMSEY RCH	11.97	0.00	0.00	0.44	1.13	4.22	0.51	4.02	0.01	0.90	0.27	0.08	0.39
YOLO 2 NE	11.95	0.00	0.00	0.44	1.57	3.36	0.57	4.32	0.03	1.07	0.15	0.15	0.29
YOLO 3 NNE	-	0.00	0.00	0.45	1.32	3.28	0.50	4.59	0.00	1.15	0.00	-	-
YOLO 3 N	11.35	0.00	0.00	0.63	1.76	3.71	0.31	3.40	T	0.86	0.24	0.14	0.30
YUBA CITY	16.15	0.00	0.00	0.41	3.49	4.74	0.41	3.77	0.23	1.75	0.59	0.49	0.27
PIT RIVER													
ADIN RS	15.04	0.00	0.11	0.30	1.07	2.38	1.20	3.10	0.57	1.06	0.65	2.42	2.18
ADIN ELZEA RCH	12.88	0.00	0.10	0.17	0.86	1.99	1.36	2.46	0.00	0.59	0.41	2.17	2.77
ADIN- CANNARR	14.45	0.00	0.11	0.24	0.96	2.10	1.07	2.81	0.30	1.01	0.53	2.37	2.95
ALTURAS 6 SSW	-	0.00	0.38	0.50	0.88	1.14	0.55	1.04	0.17	-	-	-	-
ALTURAS COPCO	13.39	0.10	0.51	0.61	1.47	1.43	0.67	1.65	0.16	0.60	0.41	2.71	3.07
ALTURAS INSP STN	13.43	0.00	0.78	0.50	1.38	1.50	0.74	1.90	0.07	0.55	0.49	2.29	3.23
ALTURAS 7 ESE	15.50	0.00	0.53	0.96	1.56	1.27	0.83	2.16	0.33	0.56	0.82	2.65	3.83
ALTURAS RS	12.95	0.07	0.55	0.56	1.24	1.30	0.63	1.89	0.21	0.59	0.42	2.39	3.10
BIEBER BABCOCK	12.96	0.03	0.09	0.15	1.57	2.42	0.87	2.47	0.44	0.63	0.35	1.93	2.04
BIEBER 4NW	13.64	0.00	0.10	0.22	2.13	2.36	0.53	2.83	0.24	0.50	0.56	1.89	2.28
BIEBER CARY	17.40	0.00	0.20	0.33	1.86	2.80	1.14	3.20	0.58	1.33	0.80	2.97	2.19
BLACKS	16.45	0.00	0.00	0.69	1.65	1.77	1.37	3.94	0.46	2.05	0.53	1.52	2.47
BUCK CREEK R S	21.06	0.10	0.38	1.28	1.24	3.01	1.28	3.85	0.22	1.40	0.98	2.18	5.14
BUCKHORN	45.90	0.00	T	1.54	4.06	15.41	1.47	10.87	0.62	4.18	1.11	3.87	2.77
BURNEY	19.13	0.00	0.02	0.18	1.90	6.02	1.18	4.19	0.12	1.95	0.08	2.12	1.37
CANBY 11 SW	15.52	0.20	T	0.22	2.19	2.91	0.66	3.32	0.15	0.60	0.25	1.93	3.09
CANBY RS	12.14	0.01	0.24	0.52	1.72	1.86	0.81	2.49	0.21	0.53	0.49	1.27	1.99
COVE RANCH	14.86	0.05	0.35	0.22	1.31	2.35	0.84	3.68	0.05	0.97	0.45	1.35	3.24
DANA 2 SE	17.26	0.00	0.00	0.92	1.40	5.18	0.82	2.81	0.23	1.01	0.74	2.27	1.88
DAVIS CREEK	26.30	0.00	0.55	1.65	1.30	2.20	1.40	6.65	0.40	2.55	1.20	3.30	5.10
GLENBURN	-	-	-	-	-	3.20	1.38	2.40	0.15	1.14	0.48	2.30	1.27
GRAYS	18.51	0.00	0.00	1.18	2.78	2.67	1.22	4.01	0.31	1.86	0.61	1.55	2.32
HAT CREEK PH NO 1	12.62	0.00	0.02	0.17	1.06	2.89	0.79	2.65	0.16	1.38	0.14	2.04	1.32
JESS VALLEY	19.18	0.00	0.53	1.02	1.16	1.61	1.29	2.86	0.58	1.25	2.20	2.44	4.24
LIKELY VANCE	13.03	0.07	0.51	0.59	0.95	1.89	0.87	1.57	0.37	0.92	0.91	1.53	2.85
LITTLE VALLEY	15.48	1.15	0.17	1.23	1.50	1.90	1.11	3.32	0.29	0.45	0.15	1.19	3.02
LOOKOUT 3 WSW	15.81	T	0.15	0.30	1.68	3.20	0.99	2.94	0.20	0.89	1.14	1.71	2.61
LOOKOUT	16.13	0.00	0.11	0.27	1.93	2.90	1.01	3.35	0.34	1.09	0.55	1.88	2.70
LOOKOUT 6NNE	11.99	0.00	0.08	0.40	1.48	2.48	0.77	1.73	0.17	0.59	0.20	1.49	2.60

TABLE A-1 (Cont.)
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
PIT RIVER													
LOOKOUT SHAW	16.69	0.05	0.03	0.30	1.81	3.51	1.04	4.03	0.21	0.92	0.41	1.47	2.91
MCARTHUR MAINT STN	14.40	0.00	0.04	0.25	1.43	2.69	0.90	2.76	0.27	1.11	1.11	1.62	2.22
NEW PINE CK OREGON	21.33	0.34	0.45	0.79	1.01	3.92	1.85	4.14	0.15	0.95	0.93	1.87	4.93
OLD STATION	15.73	0.00	0.06	0.26	2.19	3.01	0.90	3.81	0.48	1.78	0.32	1.01	1.91
PIT RIVER PH NO 5	48.20	0.00	T	0.63	3.67	18.11	1.53	13.71	0.61	4.25	1.03	2.22	2.44
PITTVILLE 3SE	13.13	0.00	0.02	0.31	1.40	2.38	0.87	2.67	0.29	1.10	0.20	1.82	2.07
PITTVILLE EDWARDS	15.65	0.00	0.00	0.36	1.45	2.55	0.96	4.29	0.50	1.57	0.16	1.95	1.86
WILLOW CREEK RANCH	-	-	-	-	-	-	-	-	-	-	-	1.03	3.01
WILLOW RANCH	07.43	0.33	0.24	0.14	0.62	0.41	0.53	0.62	0.27	0.49	0.27	0.97	2.54
SHASTA LAKE													
CASTLE CRAGS S P	52.11	0.00	0.19	0.63	5.86	17.15	1.74	16.30	0.48	4.22	0.30	2.46	2.78
DUNSMUIR R S	39.33	T	0.09	0.88	5.22	12.81	1.48	11.64	0.57	2.63	T	2.00	2.26
GIBSON HMS	41.36	0.03	T	0.08	5.63	16.37	1.45	9.49	0.50	3.12	0.03	2.94	1.72
LAKE SHORE	48.38	0.09	T	0.22	5.10	17.80	1.79	14.59	0.24	3.32	0.15	3.12	1.96
MC CLOUD	32.27	T	T	0.40	3.56	10.62	1.55	8.27	0.52	2.23	0.40	2.22	2.50
MT SHASTA SKI BOWL	-	-	-	-	6.10	10.10	2.65	9.74	0.42	2.18	-	-	0.00
MOUNT SHASTA WBO CITY	23.65	0.07	0.39	0.65	2.83	7.21	0.94	5.65	0.36	2.30	0.13	2.02	1.10
ROUND MOUNTAIN 1 NNE	37.93	0.00	0.00	0.48	3.37	13.03	1.59	9.93	0.41	3.37	0.75	2.66	2.34
SHASTA DAM	36.76	0.00	0.01	0.18	3.82	16.43	1.63	8.78	0.17	2.99	0.34	1.00	1.41
TURNABLE CREEK	37.37	0.00	T	0.07	3.15	15.20	1.28	11.03	0.28	3.48	0.42	0.99	1.47
VOLLMERS	42.32	0.05	T	T	6.10	16.45	1.34	10.75	0.27	2.54	0.26	2.64	1.92
SACRAMENTO VALLEY WESTSIDE													
ANTELOPE VALLEY	12.73	0.00	0.00	T	1.45	4.44	0.30	3.39	0.22	1.64	0.47	0.27	0.55
BLACK BUTTE DAM	09.70	0.00	0.00	0.00	1.71	3.92	0.46	1.66	0.00	0.97	0.26	0.37	0.35
EAGLE CR	20.70	0.00	0.00	T	2.58	8.99	1.06	4.56	0.04	2.02	0.00	0.47	0.98
EAST PARK RESERVOIR	09.74	0.00	0.00	0.00	1.38	4.02	0.45	1.77	0.00	1.17	0.17	0.27	0.51
FLOOD RCH	11.02	0.00	0.00	0.00	1.82	4.18	0.42	2.00	0.00	1.28	0.02	0.53	0.77
FLOURNOY 8 NW	15.31	0.00	0.00	0.00	2.35	6.50	0.62	2.70	0.00	1.90	0.15	0.17	0.92
FLOUTS SPRINGS BOYS RH	-	-	-	-	-	6.31	0.81	5.96	0.12	2.20	0.20	0.00	0.00
FRENCH GULCH	25.62	0.00	T	T	3.84	7.82	2.09	6.82	0.34	1.83	0.18	1.85	0.85
HARRISON GULCH R S	22.56	0.00	0.08	0.00	2.90	9.13	1.14	5.16	0.24	1.67	0.36	1.56	0.32
IGO 2W	33.09	0.00	T	0.20	3.60	13.60	2.30	7.30	0.10	2.50	T	1.29	2.20
MONTGOMERY PLACE	-	0.00	0.00	-	2.78	-	-	-	-	1.85	0.20	0.25	0.64
OND	21.52	0.00	0.00	0.00	2.97	8.86	0.96	4.24	0.20	1.86	0.45	0.86	1.12
PLATINA	21.67	T	0.08	0.02	3.09	8.49	1.23	4.89	0.21	1.99	0.15	1.00	0.52
PLATINA BURCH	21.87	0.00	0.06	T	3.16	8.87	1.10	5.04	0.20	1.84	0.14	1.01	0.45
STONYFORD COOLEY RCH	32.43	0.00	T	T	3.68	12.19	1.62	8.63	0.30	4.14	0.35	0.99	0.53
STONYFORD R S	11.10	0.00	0.00	0.00	1.48	4.31	0.49	2.30	0.00	1.39	0.26	0.26	0.61
STONYFORD 2SW	11.67	0.00	T	T	1.69	4.69	0.48	2.39	T	1.32	0.28	0.19	0.63
STONY GORGE RES	10.14	0.00	0.00	0.00	1.89	4.13	0.51	1.59	0.00	1.18	0.08	0.24	0.52
WHISKEYTOWN RESERVOIR	38.09	0.00	0.01	0.17	5.18	14.90	1.25	10.08	*	3.30	0.25	1.90	1.05
SACRAMENTO VALLEY NORTHEAST													
CENTERVILLE POWER H	25.91	0.00	0.00	0.14	3.18	8.48	0.92	6.55	0.41	2.77	0.64	1.17	1.65
CONASSET	33.91	0.00	T	0.10	4.39	9.99	0.92	9.29	0.67	2.76	1.27	2.16	2.36
DALES	12.50	0.00	T	0.00	1.43	4.00	0.68	2.97	0.17	1.14	0.25	0.73	1.13
DARRAH FISH HATCHERY	16.91	0.00	0.00	0.00	2.18	5.50	0.83	4.08	0.10	2.22	0.27	0.30	1.43
DEER CREEK	31.38	0.00	T	0.93	4.96	7.51	0.50	9.02	0.50	2.14	0.72	2.68	2.22
DE SABLE	42.51	0.00	0.00	0.48	3.88	14.11	1.20	11.52	0.54	4.42	1.51	2.44	2.41
FOREST RANCH	43.49	0.00	0.00	0.12	4.50	13.88	1.25	10.08	0.45	6.96	1.00	2.50	2.75
KILARC PH	30.21	0.00	0.00	0.02	2.56	10.03	1.37	6.42	0.50	3.13	1.04	2.79	2.35
MANTON 6 E	28.39	0.00	T	0.07	2.97	7.91	1.00	6.43	0.58	3.93	0.98	1.89	2.73
MANZANITA LAKE	33.74	0.00	0.10	0.38	4.98	6.69	1.49	6.94	1.19	4.22	0.91	3.42	3.52
MINERAL	34.89	0.00	T	0.31	5.25	9.47	1.06	8.87	0.82	3.82	1.05	2.15	2.09
PARADISE	31.71	0.00	0.00	0.30	3.61	10.47	0.90	7.40	0.49	3.82	1.56	1.33	1.82
PAYNES CREEK	20.02	0.00	0.00	0.00	3.47	6.91	0.59	3.61	0.29	1.95	0.62	0.89	1.69
SHINGLETOWN 2 E	27.04	0.00	0.01	0.13	3.13	9.72	0.85	6.74	0.48	3.46	1.44	1.08	-
VOLTA PH	23.21	0.00	0.00	0.02	2.71	7.44	0.82	5.11	0.38	2.86	0.69	1.08	2.10

TABLE A-1 (Cont.)
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jon	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
FEATHER RIVER													
BECKMOUTH	17.13	0.00	0.06	0.87	0.65	4.74	0.58	3.89	0.45	1.60	0.92	2.47	0.90
BRUSH CREEK R S	46.29	0.00	T	0.87	5.20	15.82	1.15	10.56	0.82	3.86	2.51	3.15	2.35
BUCKS CREEK PH	46.43	0.00	0.01	1.41	4.67	13.73	1.13	12.54	0.99	5.64	1.24	2.91	2.16
BUCKS STORAGE RES	52.46	0.00	0.07	1.65	4.93	16.89	1.30	12.92	1.17	6.14	1.28	3.74	2.37
CANYON CREEK STORE	-	-	-	-	3.93	11.16	1.36	6.76	0.79	4.91	0.90	1.32	1.90
CANYON DAM	28.22	0.00	0.04	1.40	2.47	6.77	1.07	7.62	0.45	3.64	0.43	2.43	1.90
CARIBOU PH	28.88	0.00	0.14	1.43	2.58	7.30	1.05	7.98	0.50	3.34	0.49	2.13	1.94
CARROLL ACRES	19.45	0.00	0.10	1.29	1.17	5.47	0.83	3.39	0.90	1.97	0.76	2.03	1.54
CHEROKEE	-	-	-	-	3.72	8.99	0.96	7.68	0.77	3.98	0.12	1.01	0.97
CHESTER	25.04	0.02	0.07	1.45	2.45	6.07	1.01	6.29	0.55	2.96	0.44	1.77	1.96
CHILCOOT	10.09	0.00	0.25	0.67	0.58	3.74	0.30	1.64	0.02	0.05	0.05	1.71	1.08
FEATHER FALLS	33.79	0.00	0.06	0.75	4.24	10.28	1.05	8.69	0.62	2.66	2.40	2.08	0.96
FORBESTOWN	41.04	0.00	T	0.81	4.10	13.04	1.33	10.50	0.85	4.17	2.09	2.56	1.59
GENESSEE MILL	18.30	0.00	0.09	1.70	1.25	5.20	0.66	2.90	0.09	1.87	1.45	1.92	1.17
GREENVILLE RS	29.58	0.00	0.04	1.47	2.50	9.13	0.85	7.44	0.50	2.96	0.65	2.56	1.48
HAMILTON BRANCH PH	22.64	0.00	0.05	1.63	2.15	4.93	0.80	5.37	0.36	2.82	0.39	2.36	1.78
KEDDIE	-	0.00	0.00	1.15	1.96	6.67	0.56	-	-	-	-	-	-
LAKE WILENOR	32.59	0.00	0.00	0.65	3.52	9.81	1.05	6.75	0.64	5.35	0.66	2.28	1.88
LA PORTE	62.54	0.00	0.02	1.29	4.20	22.23	2.07	14.88	0.99	*	10.13	4.68	2.05
LAS PLUMAS	35.15	0.00	0.00	0.65	4.03	10.62	1.00	9.85	0.86	3.94	1.28	1.38	1.54
LOYALTON	13.40	0.00	0.21	0.53	0.78	5.35	0.62	0.59	0.25	1.44	0.86	2.00	0.77
LOYALTON 6 NW	-	0.00	0.11	0.92	0.69	4.65	0.48	-	-	-	-	-	-
LOYALTON 7 N	-	T	0.24	0.80	0.41	2.42	0.00	2.38	-	-	-	0.76	1.03
LOYALTON NO. 2	-	-	-	-	-	-	-	2.00	0.28	1.17	0.76	0.88	0.74
MOHAWK R S	26.73	0.00	0.12	1.42	1.50	8.30	0.38	8.22	0.23	2.47	1.24	1.94	0.91
OROVILLE DAM	23.52	0.00	0.00	0.70	2.66	6.78	0.77	6.29	0.37	2.51	1.76	0.96	0.72
PLUMAS EUREKA PARK	50.02	0.00	0.10	1.50	3.97	16.71	1.05	12.76	0.59	4.87	2.03	4.18	2.16
PORTOLA	16.21	0.00	0.07	0.88	0.72	4.85	0.39	3.52	0.14	1.17	1.73	2.00	0.74
QUINCY R S	29.54	0.00	0.03	1.48	3.76	8.81	0.45	7.77	0.37	2.67	0.81	2.20	1.19
SATTLEY 1 NW	25.79	0.00	0.08	1.38	1.97	11.11	0.64	4.22	0.29	2.15	1.04	2.18	0.73
SIERRAVILLE RS	21.52	0.00	0.07	1.13	1.59	9.02	0.41	3.47	0.54	1.69	1.06	1.89	0.65
TAYLORSVILLE	29.48	0.00	0.16	1.02	2.32	8.44	0.55	8.84	0.52	2.11	1.10	3.25	1.17
TWIN	-	-	-	1.29	2.36	7.87	0.55	5.13	2.15	3.05	0.41	2.15	0.84
VINTON	12.07	0.10	0.27	0.78	0.57	3.71	0.43	1.83	0.18	0.82	0.60	1.69	1.09
WESTWOOD	23.99	0.00	T	1.79	2.48	5.37	0.70	4.75	0.36	3.31	0.42	2.76	2.05
WOODLEAF OROLEVE	53.06	0.00	0.00	0.93	4.58	17.36	1.41	14.77	0.85	5.16	2.79	3.48	1.73
YUBA-BEAR RIVERS													
ALLEGHANY	51.25	0.00	T	0.94	3.94	16.49	1.39	12.13	0.83	6.35	1.55	4.32	3.31
BANGOR FIRE STATION	22.43	0.00	0.00	0.41	2.65	6.50	0.95	5.99	0.70	1.98	1.64	0.94	0.67
BEAR RIVER HEAD DAM	37.92	0.00	0.00	0.46	3.42	11.28	1.19	9.77	1.19	4.40	1.68	2.96	1.57
BIG BEND R S	55.06	0.00	0.06	1.14	4.36	18.49	1.99	12.40	0.54	6.11	2.43	4.99	2.55
BOWMAN DAM	50.68	0.00	0.11	1.08	4.02	18.02	2.03	10.32	0.67	5.47	1.89	4.76	2.31
BRIDGEPORT 25 NEW CO	26.83	0.00	0.00	0.35	3.06	9.01	0.67	6.93	1.06	1.68	1.09	2.44	0.54
BULLARDS BAR PH	48.42	0.00	T	0.88	4.11	15.97	1.58	10.81	1.16	5.41	3.14	3.76	1.60
CAMPTONVILLE R S	42.69	0.00	0.02	1.02	3.63	13.18	1.49	10.75	0.55	4.19	2.72	3.21	1.93
CHALLENGE RANGER STA	46.65	0.00	T	0.77	4.62	15.50	1.20	12.52	0.74	4.63	2.19	3.13	1.35
CLIPPER GAP	-	-	-	-	2.85	10.80	0.76	7.42	0.80	3.74	0.24	2.20	0.68
COLGATE POWER HOUSE	30.17	0.00	T	0.42	3.27	10.01	1.01	7.21	0.89	3.17	1.11	2.15	0.93
DEER CREEK PH	55.02	0.00	0.00	0.68	3.56	17.06	1.58	14.80	1.12	6.53	2.57	4.98	2.14
DOBBSIN F.F.S.	34.39	0.00	0.00	0.51	3.54	12.24	1.02	8.56	0.65	2.75	1.44	2.54	1.14
DOBBSIN COLGATE	30.55	0.00	0.00	0.54	3.24	10.79	1.08	7.12	0.97	2.46	1.07	2.03	1.25
DOONVILLE R S	45.65	0.00	T	1.17	4.26	15.47	0.60	10.31	0.61	5.22	2.04	4.28	1.69
DRUM FOREBAY	49.13	0.00	0.02	0.94	3.41	14.25	1.48	10.81	0.90	6.74	2.12	5.45	3.01
FRENCH COPRAL	27.05	0.00	0.00	0.41	2.98	8.64	0.83	6.41	0.81	3.05	0.97	1.91	1.04
FULLER LAKE	-	-	-	-	3.71	17.37	2.11	12.84	0.93	7.18	2.22	5.53	2.59
GRASS VALLEY	44.72	0.00	0.02	1.00	4.04	12.07	1.34	10.30	1.17	8.75	1.35	3.20	1.48
H L ENGLEBRIGHT DAM	25.64	0.00	0.00	0.32	2.81	8.15	0.76	7.29	0.59	2.54	0.77	1.86	0.55
HIDDEN VALLEY RANCH	25.92	0.00	0.00	0.12	2.80	8.38	0.70	6.34	0.72	3.26	0.99	1.98	0.63

TABLE A-1 (Cont.)
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
YUBA-BEAR RIVERS													
INDIAN ROCK	45.97	0.00	0.00	0.86	3.75	15.76	1.47	11.13	0.97	4.83	2.35	3.41	1.44
LAKE SPAULDING	59.22	0.00	0.07	1.24	4.24	17.90	1.82	14.76	0.80	6.86	3.02	6.23	2.22
LAKE SPAULDING DAM	-	0.00	0.05	1.14	4.30	-	-	-	-	-	-	5.81	2.13
NEVADA CITY	38.50	0.00	T	0.63	3.33	12.40	1.17	9.73	0.82	4.35	1.32	3.19	1.56
NEVADA CITY R 5	38.59	0.00	0.00	0.53	3.52	13.55	1.10	9.77	0.50	4.94	0.41	3.07	1.20
NORTH BLOOMFIELD	39.80	0.00	0.00	0.64	3.33	12.07	1.32	8.30	1.20	4.44	3.07	4.33	1.10
NORTH SAN JUAN	35.74	0.00	0.00	0.61	3.46	11.46	1.53	7.26	1.25	3.82	1.52	2.92	1.91
NORTH SAN JUAN 4NE	39.92	0.00	T	0.74	3.15	11.56	1.28	9.79	0.90	4.37	2.78	3.42	1.93
PENN VALLEY	-	-	-	0.37	3.34	9.93	0.78	7.71	0.70	3.29	0.57	1.54	0.90
RACKERBY	25.77	0.00	0.00	0.44	3.03	8.80	0.89	5.16	0.78	2.87	1.76	1.13	0.91
ROUGH AND READY	-	-	-	-	-	-	-	-	-	-	-	2.07	1.03
RUSSELL RANCH	32.16	0.00	0.00	0.50	3.86	9.52	1.14	6.75	0.89	4.48	1.77	1.54	1.71
SHADY CREEK	33.04	0.00	0.00	0.47	3.36	9.44	0.89	7.12	0.92	3.69	0.41	2.45	1.29
SIERRA CITY	-	-	-	-	-	-	-	-	-	-	-	-	-
SODA SPRINGS 1 E	52.35	0.00	0.37	1.41	3.41	15.39	2.11	12.47	0.68	6.64	2.51	5.11	2.25
STRAWBERRY VALLEY	59.74	0.00	T	1.00	4.42	20.51	1.57	17.68	0.81	5.63	2.70	3.48	1.94
WASHINGTON RIDGE	44.71	0.00	0.01	0.73	3.48	16.25	1.19	7.65	0.75	6.34	1.56	2.87	3.88
WASHINGTON	-	0.00	-	-	-	-	-	-	-	-	-	4.09	1.87
WEIMAR 1W	28.96	0.00	0.00	0.33	2.70	11.12	0.82	5.01	0.46	3.94	1.38	2.26	0.94
WOLF MOUNTAIN	27.71	0.00	0.00	0.65	3.49	8.70	0.96	6.70	0.60	3.31	0.09	2.27	0.94
AMERICAN RIVER													
APPLGATE	35.36	0.00	0.00	0.30	3.53	11.59	0.90	10.50	0.73	4.16	0.26	2.30	1.09
AUBURN	25.65	0.00	T	0.34	2.76	8.77	0.77	6.37	0.78	2.39	0.59	2.32	0.56
AUBURN DIV FORESTRY	19.42	0.00	0.00	0.15	2.10	7.16	0.15	5.44	0.18	1.77	0.53	1.49	0.45
BLODGETT EXP FST	49.81	0.00	T	0.66	5.07	14.41	1.46	8.86	2.70	6.25	2.41	5.85	2.14
BLUE CANYON NB AP	53.46	0.00	0.01	0.99	3.61	15.56	1.63	12.28	0.82	7.61	1.95	5.28	2.72
CAMINO DRIVER	35.72	0.00	T	0.47	3.93	10.25	1.01	7.61	0.60	3.88	1.85	4.32	1.80
COLFAX	35.34	0.00	0.00	0.57	2.76	10.78	0.97	8.49	0.97	3.93	2.53	2.80	1.54
COLFAX FIRE STATION	36.49	0.00	T	0.36	2.55	10.45	0.88	11.75	0.87	4.90	0.43	2.68	1.62
COLOMA	23.95	0.00	T	0.40	2.45	8.88	0.65	6.02	0.92	2.35	0.79	3.01	0.48
COOL	25.18	0.00	0.00	0.33	2.63	9.75	0.91	6.30	0.75	2.34	1.04	1.64	0.59
EL DORADO FFS	26.74	0.00	T	0.38	2.54	7.91	0.62	7.07	0.65	2.47	0.92	3.46	0.72
EL DORADO PH	36.87	0.00	0.00	0.48	3.83	10.84	1.04	8.38	0.63	4.18	1.46	4.48	1.55
FOLDSM DAM	17.71	0.00	0.00	0.16	2.11	6.34	0.32	4.11	0.69	1.77	0.47	1.43	0.31
FORESTHILL R 5	39.92	0.00	0.00	0.66	3.21	11.77	0.97	11.45	1.51	3.71	1.61	3.78	1.25
FRESH POND	-	-	-	-	-	-	-	-	-	-	-	4.87	1.48
GARDEN VALLEY 2 E	29.81	0.00	0.00	0.69	3.14	8.88	0.83	7.03	0.96	2.51	1.16	3.85	0.76
GEORGETOWN	36.77	0.00	T	0.58	3.62	10.38	1.95	9.48	0.93	3.55	1.52	3.80	0.96
GEORGETOWN R 5	41.73	0.00	T	0.61	4.34	12.26	1.38	10.09	1.13	4.43	1.84	3.95	0.70
GOLD RUN	43.02	0.00	0.02	0.55	2.94	12.84	1.06	11.27	0.81	5.26	1.62	4.15	2.40
GREEN VALLEY STORE	20.93	0.00	T	0.27	1.60	7.29	0.45	5.13	0.79	2.82	0.04	2.04	0.50
GREENWOOD 1 SE	37.04	0.00	0.00	0.49	3.85	10.70	1.50	10.40	1.00	3.00	1.00	4.10	1.00
IOWA HILL	39.74	0.00	0.00	0.62	2.96	12.41	1.13	9.82	0.93	4.05	1.94	4.03	1.85
IOWA HILL 2 MNE	37.40	0.00	T	0.54	2.83	11.07	1.07	9.21	1.26	4.41	1.80	3.71	1.50
JAY BIPO R H	-	0.00	0.30	2.60	-	11.85	1.49	-	0.15	5.66	2.40	4.29	1.28
KYBURG STRAWBERRY	34.12	0.00	0.12	0.81	4.33	9.71	1.52	5.92	0.31	3.88	1.56	3.88	2.09
LONG VALLEY ORCHARD	23.83	0.00	0.00	0.24	2.48	7.11	0.70	4.74	0.75	1.70	0.74	1.82	0.42
MICHIGAN BLUFF	-	0.00	0.03	0.63	3.36	10.71	1.07	-	0.84	3.99	1.92	3.69	1.30
MOUNT DANAMER	35.10	0.00	T	0.52	3.75	10.01	0.94	8.09	0.69	3.80	1.55	4.32	1.43
PACIFIC HOUSE	40.77	0.00	T	0.59	3.96	10.36	1.27	9.23	0.33	4.96	2.03	6.45	1.59
PEAVINE RIDGE	34.51	0.00	0.00	0.66	3.66	9.26	1.62	8.32	0.13	5.64	2.39	5.67	0.96
PLACERVILLE	29.40	1.00	T	0.35	2.83	8.63	0.87	6.73	0.88	3.47	1.00	4.00	0.64
PLACERVILLE IFG	31.01	0.00	T	0.59	3.54	9.24	0.92	6.38	1.18	2.68	1.42	4.05	1.01
PLACERVILLE DISP PLT	23.66	0.00	0.00	0.36	2.46	7.42	0.67	5.61	0.72	2.42	0.50	3.02	0.68
REFRESA	15.19	0.00	0.00	0.16	1.96	5.68	0.27	3.23	0.52	1.76	0.28	1.05	0.28
TWIN LAKES	45.16	0.25	0.38	2.26	4.15	11.89	1.70	9.24	0.58	5.32	2.36	5.07	1.94
UNION VALLEY	-	0.00	0.00	0.71	3.96	13.07	1.48	-	0.22	-	1.98	0.65	1.77
VOLCANOVILLE	34.80	0.00	T	0.67	3.29	13.36	1.16	6.34	0.85	3.01	2.42	2.53	1.17

TABLE A-1 (Cont.)
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
CACHE CREEK													
ADORE CREEK	26.61	0.00	0.00	0.00	3.52	9.21	1.08	7.20	0.33	2.84	0.89	1.07	0.47
BROOKS FARNHAM RANCH	11.88	0.00	0.00	0.06	1.52	4.76	0.63	2.72	0.03	1.42	0.21	0.13	0.40
CARAY 4 W	12.00	0.00	0.00	0.16	1.45	4.17	0.58	3.39	0.03	1.63	0.00	0.13	0.46
CLEARLAKE HGHLDS	12.46	0.00	0.00	T	1.87	4.69	0.63	3.73	0.07	0.90	0.00	0.30	0.27
CLEARLAKE OAKS 7 E	17.57	0.00	0.10	0.05	2.14	5.88	0.97	5.10	0.11	2.28	0.11	0.62	0.21
CLEARLAKE OAKS FFS	-	0.00	0.01	T	2.00	6.03	-	-	-	-	-	-	-
CORR	43.32	0.00	0.08	0.02	6.38	16.05	1.16	11.89	0.38	4.49	0.84	1.55	0.48
CORR 2 NW	32.04	0.00	0.02	0.01	4.47	11.43	1.09	9.05	0.37	3.32	0.65	1.12	0.51
CUNNINGHAM	21.14	0.00	0.05	0.00	2.76	7.09	1.06	5.67	0.24	2.10	1.00	0.59	0.38
FINLEY 1 NNE	14.98	0.00	0.00	0.00	2.51	5.39	0.78	3.75	0.25	2.15	0.15	0.00	0.00
FINLEY 1 SSE	17.99	0.00	0.04	T	2.38	6.17	1.06	4.72	0.15	1.90	0.67	0.59	0.31
FINLEY 5 SW	26.13	0.00	0.05	0.00	3.85	7.64	1.47	7.08	0.39	3.62	0.63	0.90	0.50
HIGH VALLEY MITCHELL	20.27	0.00	0.05	T	2.73	7.98	1.29	4.14	0.25	2.54	0.05	0.68	0.56
HOBBERGS	33.38	0.00	T	0.00	4.93	12.30	0.94	9.22	0.21	3.24	0.76	1.20	0.58
HOPLAND BNE	27.70	0.00	0.00	0.05	4.15	8.58	1.63	7.34	0.35	3.15	0.40	1.24	0.81
KELSEYVILLE	16.81	0.00	0.03	T	2.38	6.06	0.85	4.09	0.09	1.56	0.81	0.54	0.40
KELSEYVILLE 2 N	16.51	0.00	0.00	0.00	2.51	5.69	0.98	4.14	0.09	1.72	0.55	0.51	0.32
LAKEPORT	18.75	0.00	0.03	T	2.98	6.18	1.09	4.46	0.13	2.54	0.40	0.53	0.41
LAKEPORT 3W	26.33	0.00	0.03	0.00	3.84	8.24	1.90	7.10	0.18	3.53	0.14	0.75	0.62
LAKEPORT USSCS	-	0.00	0.02	0.00	-	-	-	3.85	0.10	2.25	0.15	0.20	0.00
LEESVILLE KEEGAN RCH	13.62	0.00	0.00	0.00	1.40	5.37	0.55	3.56	0.23	1.56	0.22	0.35	0.38
LONG VALLEY GARNER RH	19.12	0.00	0.00	0.00	1.94	7.88	1.00	4.85	0.13	2.11	0.41	0.48	0.32
LOWER LAKE	17.67	0.00	0.03	T	2.44	6.76	0.56	4.53	0.12	1.99	0.34	0.55	0.35
MAHNKE	29.12	0.00	0.03	0.03	4.06	9.81	1.03	8.56	0.34	3.30	0.55	0.98	0.43
PITTS RANCH	20.78	0.00	0.07	0.00	2.91	7.88	0.65	4.83	0.12	2.54	0.46	0.72	0.60
MORGAN VALLEY STANLEY	21.74	0.00	0.05	0.00	3.16	7.62	1.00	5.46	0.20	2.62	1.07	0.32	0.24
RIMSEY 1 NW	17.26	0.00	T	T	1.95	6.06	0.54	4.53	0.13	2.76	0.19	0.63	0.47
SODA BAY	18.20	0.00	0.00	0.00	2.55	7.00	0.90	3.95	0.20	2.20	0.70	0.40	0.30
UPPER LAKE 7 W	28.08	T	T	0.01	5.05	7.94	1.38	7.93	0.14	3.84	0.35	1.11	0.33
UPPER LAKE R S	22.25	0.00	T	0.00	3.69	7.40	1.37	5.37	0.28	2.84	0.17	0.71	0.42
PIUTAH CREEK													
BERRYESSA LAKE	14.39	0.00	0.01	0.15	2.05	4.35	0.57	4.32	0.10	1.68	0.10	0.53	0.53
CIRCLE T RANCH	15.02	0.00	0.00	0.48	1.71	5.42	0.66	4.27	0.00	1.55	0.23	0.00	0.70
GATES CANYON	29.15	0.00	0.00	0.45	3.51	8.76	1.12	9.80	0.12	3.48	0.24	0.65	1.02
MIDDLETOWN	27.21	0.00	0.05	0.00	2.73	10.49	1.11	7.22	0.26	3.49	0.40	0.96	0.50
MIDDLETOWN 7 NW	40.83	0.00	0.04	T	4.96	15.33	1.38	11.12	0.46	4.75	0.34	1.67	0.78
MIDDLETOWN 4 WSW	47.91	0.00	0.02	0.00	5.36	17.74	1.94	12.77	0.62	5.43	0.63	2.70	0.70
MONTECELLO DAM	15.91	0.00	0.00	0.41	1.89	4.66	0.51	4.82	0.10	2.08	0.20	0.47	0.77
PLEASANTS VALLEY	19.27	0.00	T	0.60	2.01	6.26	0.64	6.03	0.06	2.57	0.16	0.26	0.68
POPE VALLEY 2 E	18.74	0.00	0.03	T	1.84	6.86	0.78	5.58	0.17	2.27	0.41	0.37	0.43
SAINT HELENA 7 NE	-	0.00	0.00	0.00	2.53	8.28	0.66	-	0.19	2.50	-	-	0.63
SAN JOAQUIN RIVER BASIN													
SAN JOAQUIN VALLEY FLOOR													
BELLOTA ANDERSON	12.05	0.00	0.00	0.26	1.72	4.38	0.25	2.08	0.12	1.57	0.58	0.30	0.79
CENTRAL VAL HATCHERY	11.74	0.00	0.00	0.24	1.39	4.37	0.29	2.89	0.19	1.05	0.36	0.26	0.70
CLAY 1 NW	13.06	0.00	0.00	0.17	1.76	4.50	0.25	2.71	0.54	1.42	0.56	0.59	0.56
CLEMENTS	14.55	0.00	0.00	0.27	1.39	6.33	0.25	2.48	0.23	1.48	0.46	0.64	1.02
CRESCENZI RANCH	11.48	0.00	0.00	0.26	1.30	4.36	0.14	2.82	0.15	1.29	0.13	0.30	0.73
ELK GROVE F D	-	-	-	-	1.10	4.20	0.12	2.61	0.21	1.27	0.24	0.20	-
ELLIOTT	12.70	0.00	0.00	0.21	1.55	4.51	0.25	3.08	0.24	1.31	0.39	0.45	0.71
EUGENE STUART RANCH	11.16	0.00	0.00	0.10	1.80	3.48	0.18	1.88	0.07	1.30	0.99	0.94	0.42
GALT	11.58	0.00	0.00	0.19	1.64	4.00	0.22	2.87	0.12	1.47	0.02	0.33	0.72
GALT WATER DIST	11.57	0.00	0.00	0.24	1.52	4.04	0.23	2.80	0.11	1.51	0.12	0.39	0.61
HERALD F.S.	-	-	-	-	1.24	4.27	0.00	2.47	0.05	0.76	0.07	-	-
HUNT RANCH	12.03	0.00	0.00	0.15	2.01	4.30	0.04	2.35	0.17	1.46	0.02	0.77	0.76
IONE 2 NW	21.77	T	0.00	0.33	2.26	8.91	0.40	4.40	0.30	2.71	0.11	1.54	0.81
JENNY LIND 3SW	13.43	0.00	0.00	0.15	2.04	4.35	0.37	2.42	0.14	1.59	0.52	0.93	0.92
KJOY RADIO	-	-	-	-	-	-	-	-	-	0.86	T	0.19	0.92

TABLE A-1 (Cont.)
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SAN JOAQUIN RIVER BASIN													
SAN JOAQUIN VALLEY FLOOR													
LINDEN FIRE STATION	11.77	0.00	0.00	0.27	1.44	3.64	0.16	2.09	0.15	1.75	0.55	0.86	0.86
LINN RANCH	12.06	0.00	0.00	0.25	1.32	3.90	0.22	2.51	0.19	1.62	0.57	0.70	0.78
LOCKEFORD	12.94	0.00	0.00	0.30	1.28	4.61	0.29	2.83	0.18	1.66	0.54	0.65	0.60
LODI	12.19	0.00	T	0.32	1.82	4.21	0.22	2.75	0.17	1.52	0.17	0.37	0.64
LODI S P	12.02	0.00	0.00	0.30	1.39	4.55	0.20	2.76	0.09	1.46	0.33	0.36	0.58
LODI 3 W	12.00	0.00	0.00	0.00	1.53	4.63	0.18	2.45	0.14	1.62	0.31	0.35	0.79
LODI 4 NNE	11.88	0.00	0.00	0.31	1.40	4.37	0.30	2.61	0.10	1.53	0.30	0.36	0.60
MARSHALL RANCH	11.23	0.00	0.00	0.25	1.21	4.51	0.22	2.49	0.10	1.06	0.29	0.28	0.82
MILTON	14.27	0.26	0.00	0.18	2.09	4.59	0.27	2.78	0.16	1.78	0.66	0.82	0.68
SAC COUNTY BOYS RANCH	-	-	-	-	1.72	5.25	0.09	3.15	0.43	1.41	0.28	0.88	-
SLOUGHHOUSE 6 SE	15.01	T	T	0.27	2.04	5.32	0.47	3.02	0.60	1.44	0.04	1.25	0.56
SLOUGHHOUSE 1 SW	14.09	0.00	0.00	0.21	1.59	4.45	0.50	3.13	0.78	1.46	0.50	0.82	0.65
SNOW RANCH	13.48	0.00	0.00	0.13	1.76	4.16	0.29	2.56	0.13	1.87	1.18	0.91	0.49
STOCKTON WBAP	10.04	0.00	0.00	0.26	1.44	4.05	0.04	1.99	0.05	0.94	0.14	0.47	0.66
STOCKTON S P	09.65	0.00	0.00	0.28	1.48	3.36	0.13	1.79	0.07	0.71	0.27	0.33	1.23
STOCKTON FIRE STN 4	10.47	0.00	0.00	0.31	1.81	3.50	0.17	2.27	0.10	0.89	0.31	0.33	0.78
THORNTON 3 SSE	12.36	T	0.00	0.26	1.48	4.22	0.33	2.92	0.34	1.51	0.02	0.38	0.90
TRACY FIRE STATION	05.63	0.00	0.00	0.16	1.05	1.82	0.06	1.29	0.06	0.40	0.14	0.13	0.52
TRACY SP	06.81	0.00	0.00	0.22	1.35	1.95	0.09	1.77	0.07	0.48	0.12	0.17	0.59
TRACY 2 SSE	06.06	0.00	0.00	0.30	1.17	1.51	0.08	1.63	0.05	0.51	0.07	0.14	0.60
TRACY CARBONA	05.91	0.00	0.00	0.27	1.07	1.51	0.10	1.63	0.06	0.39	0.12	0.13	0.63
WALLACE 1 SE	14.57	0.00	0.00	0.28	1.88	4.87	0.39	3.00	0.19	1.49	0.41	1.26	0.80
WHITE ROCK	19.62	T	T	0.20	2.43	6.50	0.48	5.11	0.62	1.66	0.61	1.52	0.49
YOUNGSTOWN	12.17	0.00	0.00	0.29	1.38	4.99	0.21	2.69	0.14	1.31	0.25	0.32	0.59
COSUMNES RIVER													
CEDARVILLE TREE FARM	29.34	0.00	0.03	0.43	3.62	7.23	0.85	7.10	0.63	3.42	1.37	3.66	1.00
D AGOSTINI WINERY	24.69	0.00	T	0.38	3.11	7.14	0.67	5.65	0.64	2.34	0.72	3.12	0.92
DIAMOND SPRINGS	26.85	0.00	T	0.38	2.63	8.24	0.67	6.71	0.62	1.37	1.10	4.43	0.70
DRYTOWN-VAIRA RANCH	20.26	0.00	0.00	0.30	2.51	6.24	0.74	4.36	0.71	2.70	0.02	1.88	0.80
FIDDLTOWN LYNCH RCH	27.98	0.00	0.00	0.35	3.26	6.84	0.88	6.99	0.71	3.36	1.12	3.54	0.93
GRIZZLY FLATS	-	0.00	0.03	0.47	3.86	9.40	0.92	9.48	-	4.64	1.69	5.41	1.64
LATROBE	-	0.00	T	0.37	2.23	-	-	-	-	-	-	-	-
LEHMAN RCH	21.05	0.00	T	0.38	2.76	6.86	0.65	4.45	0.75	2.07	0.85	1.65	0.63
PLYMOUTH	-	0.00	-	-	-	-	-	-	-	-	-	-	-
PLYMOUTH 3 NE	24.28	0.00	0.00	0.30	3.04	7.31	0.68	5.44	0.67	3.17	0.05	2.81	0.81
PLYMOUTH 6 WNW	18.15	0.00	T	0.28	2.31	5.29	0.54	4.04	0.44	1.77	0.69	2.07	0.72
RIVER PINES	24.57	0.00	0.00	0.39	2.91	6.66	0.69	6.09	0.59	2.52	0.65	3.17	0.90
SHINGLE SPRINGS	26.38	0.00	T	0.36	2.37	8.88	0.67	6.57	0.59	2.45	0.79	3.15	0.55
SLY PARK	38.92	0.00	0.00	0.51	4.20	10.09	1.31	9.95	0.37	4.51	0.66	5.70	1.62
SOMERSET 5 ESE	-	-	-	-	-	-	-	-	-	-	1.00	3.76	0.86
MOKELUMNE-CALAVERAS RIVERS													
ALTAVILLE CDF	24.03	0.00	0.00	0.17	2.57	7.06	0.50	5.32	0.34	3.63	1.34	2.33	0.77
BUENA VISTA	14.81	0.00	0.00	0.02	2.13	3.78	0.80	3.34	0.17	1.79	0.59	1.34	0.85
CALAVERAS BIG TREES	45.01	0.00	0.00	0.50	3.87	13.39	1.15	9.12	0.63	7.10	2.93	3.99	2.33
CAMP PARDEE	16.55	0.00	T	0.23	2.43	4.78	0.38	3.95	0.22	1.57	0.62	1.49	0.88
DOUBLE SPRINGS RCH	18.19	0.00	0.00	0.25	2.45	5.14	0.55	4.31	0.49	1.67	0.81	1.73	0.79
ELECTRA PH	23.42	0.00	0.00	0.24	2.67	6.37	0.57	5.52	0.40	3.00	1.25	2.64	0.76
HOGAN DAM	17.51	0.00	T	0.27	2.44	5.02	0.56	4.04	0.19	1.80	0.50	1.39	1.30
IONE	18.12	0.00	0.02	0.31	2.10	6.89	0.41	3.70	0.28	1.77	0.69	1.27	0.77
JACKSON 1 NW	20.42	0.00	0.01	0.29	2.45	5.28	0.62	4.84	0.36	2.56	0.95	2.19	0.87
MOKELUMNE HILL	23.30	0.00	0.00	0.25	2.22	6.73	0.52	5.33	0.51	3.27	0.92	2.84	0.71
MURPHYS 2 N	28.83	0.00	0.00	0.21	2.90	9.47	0.73	6.46	0.33	3.84	1.31	2.67	0.91
PRESTON SCHOOL	17.50	0.00	0.00	0.28	1.94	6.76	0.41	3.48	0.35	1.77	0.42	1.14	0.95
RAILROAD FLAT	28.76	0.00	0.00	0.32	3.25	7.86	0.57	6.28	0.70	3.92	1.83	3.12	0.81
SALT SPRINGS PH	34.66	0.00	0.17	1.66	3.88	9.46	1.17	6.81	0.27	4.21	1.74	3.38	1.91
SAN ANDREAS	19.14	0.00	T	0.27	2.11	5.20	0.56	4.03	0.42	2.85	0.96	2.12	0.62
SAN ANDREAS 2 S	21.27	0.00	T	0.25	2.13	6.17	0.39	5.28	0.34	3.16	0.99	2.01	0.55
SAN ANDREAS R S	19.32	0.00	0.00	0.20	2.12	5.58	0.50	4.28	0.23	2.91	1.00	1.89	0.61

TABLE A-1 (Cont.)
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SAN JOAQUIN RIVER BASIN													
MOKELUMNE-CALAVERAS RIVERS													
SHEEP RANCH	29.80	0.00	0.00	0.24	3.57	10.39	0.66	5.44	0.44	4.02	1.22	2.92	0.90
SUTTER HILL RS	22.14	0.00	T	0.27	2.55	8.22	0.53	5.24	0.44	2.63	1.09	2.16	1.01
TIGER CREEK PH	33.62	0.00	0.00	0.43	3.09	8.57	1.08	8.45	0.63	4.32	2.30	3.65	1.10
VALLEY SPRINGS	15.18	0.00	0.00	0.26	2.24	4.51	0.40	3.32	0.00	1.40	0.65	1.37	1.03
VALLEY SPRINGS 6 SW	15.32	0.00	0.00	0.20	3.00	4.83	0.36	2.92	0.14	1.38	0.48	0.95	1.06
WEST POINT 3 SW	27.08	0.00	0.00	0.39	2.85	7.36	0.74	6.52	0.47	3.59	1.49	2.83	0.74
WILSEYVILLE SCHAADS	30.00	0.00	0.00	0.69	3.37	7.66	0.90	6.23	0.12	4.48	2.39	3.55	0.61
SAN JOAQUIN VALLEY WESTSIDE													
ANTIOCH PUMP PLANT 3	08.54	0.00	0.00	0.10	0.54	2.65	0.22	2.80	0.01	1.21	0.14	0.07	0.80
BRENTWOOD 6 SW	11.03	0.00	0.00	0.13	0.79	3.87	0.30	2.84	0.00	1.49	0.12	0.25	1.24
SACRAMENTO-SAN JOAQUIN DELTA													
ANTIOCH FIBREED MILL	08.47	0.00	0.02	0.14	0.66	2.76	0.26	2.61	0.01	1.09	0.11	0.04	0.77
BRANNAN ISLAND	09.28	0.00	T	0.12	0.83	3.33	0.25	2.59	0.05	1.10	0.20	0.05	0.76
BRENTWOOD	06.92	0.00	0.00	0.32	0.46	1.02	0.20	2.64	0.02	0.96	0.20	0.10	1.00
CLARKSBURG	12.21	0.00	0.00	0.31	1.41	4.53	0.49	3.38	0.10	0.91	0.33	0.24	0.51
COLLINSVILLE	08.77	0.00	0.00	0.13	0.70	3.01	0.32	2.95	0.01	0.88	0.15	0.05	0.57
COLLINSVILLE 2 ENE	10.20	0.00	0.00	0.00	0.30	5.00	0.35	4.10	0.25	0.20	0.00	0.00	0.00
DENVERTON 1 S	10.02	0.00	0.00	0.20	1.06	3.92	0.00	3.03	0.04	1.05	0.02	0.16	0.54
DIXON VOICE-AMERICA	10.42	0.00	0.00	0.24	0.84	3.78	0.25	3.05	0.02	1.19	0.24	0.05	0.74
GRAND ISLAND P D 3	12.51	0.00	0.00	0.30	1.56	4.48	0.21	3.21	0.10	1.25	0.20	0.10	1.10
HOLT 2 ESE	09.47	0.00	0.00	0.18	1.72	3.14	0.03	1.88	0.08	0.98	0.12	0.16	1.18
ISLETON	11.70	0.00	0.00	0.25	1.60	4.01	0.10	3.32	0.00	1.10	0.25	0.10	0.97
LIBERTY FARMS	07.97	0.00	0.00	0.10	0.74	2.56	0.15	2.88	0.09	0.75	0.05	0.10	0.55
MANDEVILLE ISLAND	06.38	0.00	0.00	0.21	0.99	2.41	0.07	0.86	0.04	0.90	0.12	0.08	0.70
MONTESUMA HILLS	07.75	0.00	0.00	0.10	0.55	2.85	0.20	2.42	0.02	0.87	0.15	0.04	0.55
PITTSBURG DOW CHEM	08.58	0.00	0.00	0.13	0.54	2.71	0.35	2.94	0.00	1.17	0.08	0.00	0.66
RIO VISTA	10.18	0.00	0.00	0.12	1.08	3.58	0.23	2.95	0.05	0.99	0.20	0.17	0.81
RIO VISTA 1 NW	09.93	0.00	0.01	0.08	1.33	3.62	0.26	2.86	0.05	0.80	0.15	0.00	0.76
RIO VISTA 4 NW	09.49	0.00	0.00	0.15	1.21	3.88	0.28	2.61	0.05	0.95	0.15	0.18	0.62
STOCKTON DISPOSAL PLT	-	0.00	0.00	0.26	1.93	3.34	0.16	1.67	0.06	-	0.11	0.38	-
STOCKTON MOWRY BRDGE	08.83	0.00	0.00	0.18	1.54	3.29	0.13	1.87	0.07	0.63	0.14	0.41	0.57
TERMINOUS RCH	10.58	0.00	0.00	0.30	1.65	3.40	0.22	3.02	0.06	1.58	0.25	0.10	0.00
UNION ISLAND	08.39	0.00	0.09	0.22	0.98	3.18	0.07	1.73	0.10	0.76	0.07	0.19	1.00
VACAVILLE	17.21	0.00	0.00	0.33	2.11	6.00	0.71	4.42	0.08	2.25	0.16	0.31	0.84
WALNUT GROVE	-	0.00	0.00	-	1.24	4.42	0.10	2.91	0.00	0.33	0.10	0.00	-
WALNUT GROVE LEARY	13.35	0.00	0.00	0.43	1.48	4.37	0.36	3.14	0.25	1.17	0.35	0.17	1.63
NORTH LAHONTAN AREA													
SURPRISE VALLEY													
CDARVILLE	21.89	0.00	0.18	1.46	2.00	9.86	0.83	1.80	0.23	0.83	1.05	1.24	2.41
CDARVILLE HANSEN	07.29	0.12	0.38	0.18	0.21	0.99	0.37	0.65	0.17	0.38	0.80	1.10	1.94
CDARVILLE 12 SE	11.72	0.02	0.86	0.79	0.75	0.51	0.15	1.00	0.12	0.17	0.65	1.88	4.82
EAGLEVILLE 7SSE	-	-	0.60	1.00	0.26	-	-	-	0.73	1.84	1.30	1.02	1.46
EAGLEVILLE 2SE	08.46	0.00	0.58	0.47	0.28	1.67	0.40	0.66	0.31	0.42	1.05	1.07	1.55
EAGLEVILLE 2 S	12.13	T	0.54	0.83	0.44	2.37	0.58	1.35	0.50	0.96	1.13	1.66	1.77
FORT BIDWELL	12.52	T	0.32	1.30	0.54	1.74	0.62	3.34	0.24	1.02	0.76	1.00	1.64
FORT BIDWELL 7NF	13.45	0.03	0.37	2.15	0.54	2.28	0.36	2.78	0.16	0.48	0.20	0.59	3.51
MADELAINE PLAINS													
MADELINE MAINT STN	12.43	0.00	0.57	1.29	0.93	1.59	0.98	1.62	0.42	0.22	0.34	1.69	2.78
RAVENDALE 1SSE	13.16	0.50	0.71	1.37	1.21	2.82	0.92	1.27	0.10	1.07	0.34	1.37	1.48
RAVENDALE JIM MARR	10.05	0.00	0.43	1.21	0.80	1.85	0.67	0.61	0.00	0.50	0.39	1.30	2.29
RAVENDALE HARRY MARR	07.57	0.02	0.45	1.06	0.41	1.19	0.39	0.66	0.04	0.27	0.00	0.90	2.18
RAVENDALE 5 ESE	09.87	0.04	0.29	1.16	0.80	2.03	0.71	1.03	0.13	0.82	0.30	1.13	1.43
TERMO 6 SW	14.43	0.00	0.30	1.54	1.96	2.65	0.86	2.05	0.10	1.14	0.10	1.44	2.28
TERMO	13.59	0.00	0.25	1.82	0.73	1.46	0.84	2.05	0.21	1.95	0.36	1.33	2.59

TABLE A-1 (Cont.)
PRECIPITATION DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Precipitation in inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
NORTH LAHONTAN AREA													
EAGLE LAKE													
BARRELL PIT RESERVOIR	19.97	0.00	0.00	2.54	1.23	3.42	1.38	4.00	0.46	2.08	0.54	1.54	2.78
EAGLE LAKE NELSON	16.03	0.00	0.42	1.38	1.00	2.59	0.66	3.35	0.69	1.88	0.34	1.64	2.04
HARVEY VALLEY RES.	18.70	0.00	0.00	1.40	1.60	3.34	1.35	3.90	0.45	2.03	0.52	1.51	2.60
PINE CREEK - UPPER	21.98	0.00	0.00	2.31	2.80	5.13	0.62	4.01	0.62	2.32	0.46	1.55	2.16
PINE CREEK - LOWER	23.20	0.00	0.00	2.32	2.43	3.72	1.63	4.71	0.55	2.46	0.63	1.82	2.93
SUSAN RIVER													
OAKIN FISH AND GAME	06.58	0.32	0.01	0.56	0.33	1.23	0.49	0.97	0.04	0.34	0.11	1.00	1.18
FLEMING FISH & GAME	07.27	0.02	0.14	0.81	0.38	1.45	0.43	1.31	0.03	0.37	0.23	1.08	1.02
JANESVILLE FLETCHER	16.03	0.58	0.09	0.95	1.01	5.48	0.44	3.24	0.16	1.22	0.29	1.67	0.90
LASSEN CONSERVATN CNTR	-	-	-	-	-	-	-	-	-	0.46	0.03	1.29	1.03
SECRET VALLEY	08.09	0.03	0.06	1.11	0.34	1.76	0.58	0.89	0.02	0.37	0.15	1.21	1.57
STANDISH IE	08.36	0.22	0.09	0.69	0.29	1.68	0.52	1.35	0.13	0.65	0.16	1.44	1.14
SUSANVILLE	08.76	1.01	0.10	1.15	0.50	1.58	0.26	1.89	0.07	0.61	0.18	-	1.43
SUSANVILLE 4 NE	-	0.14	0.26	1.26	0.47	-	-	-	-	-	-	-	-
SUSANVILLE AP	09.32	0.28	0.09	1.08	0.35	3.26	0.44	2.19	0.06	0.72	0.20	-	0.65
SUSANVILLE COURTHSE	15.13	0.00	0.22	1.17	0.68	2.81	0.43	4.55	0.20	1.26	0.37	1.92	1.52
WENDEL 1 E	08.25	0.10	0.15	0.86	0.86	1.31	0.77	1.08	0.09	0.53	0.09	1.16	1.25
WILLOW CR MURRER RCH	14.36	0.00	0.59	1.26	0.89	3.19	0.55	2.92	0.10	0.71	0.23	1.21	2.71
HERLONG													
DOYLE	11.61	T	0.34	0.95	0.30	3.65	0.35	1.82	0.10	0.59	0.97	1.87	0.67
DOYLE 55SE	16.64	T	0.11	1.06	0.98	5.78	0.43	2.34	0.13	0.84	1.42	2.58	0.97
HERLONG S O O	05.84	0.00	0.07	0.75	0.24	1.93	0.20	0.80	T	T	0.35	1.00	0.50
LONG VALLEY INSP STN	08.64	T	0.39	0.48	0.29	2.98	0.18	1.02	0.02	0.59	0.50	1.46	0.73
MILFORD	13.18	0.58	0.17	0.62	0.56	4.42	0.56	2.50	0.18	0.52	0.60	1.52	0.95
OTIS CANYON	11.67	0.42	0.09	0.80	0.47	4.55	0.54	1.72	0.02	0.35	0.53	1.17	1.01
STACY	05.65	0.00	0.12	0.86	0.23	1.10	0.46	0.45	0.10	0.00	0.00	1.39	0.94
WENDEL 10 SE	06.94	0.00	0.00	0.86	0.22	1.37	0.64	0.70	0.00	0.00	0.15	2.19	0.81
TRUCKEE RIVER													
BOCA	18.43	0.15	0.20	1.44	1.17	5.82	0.43	3.15	0.07	1.81	1.52	1.82	0.85
OAL BLISS STATE PARK	31.54	0.05	0.21	1.65	3.87	7.49	1.46	6.96	0.30	3.15	1.17	4.02	1.21
DONNER MEW ST PARK	32.47	0.00	0.18	1.46	2.00	9.86	0.83	8.31	0.19	3.97	1.50	3.09	1.08
GLENBROOK NEVADA	16.46	0.00	0.39	1.43	1.14	4.84	0.49	1.80	0.10	1.42	1.76	2.42	0.97
MEYERS 4SW	32.86	0.07	0.69	1.64	3.76	8.90	3.57	5.89	0.38	3.06	1.06	2.17	1.67
MEYERS INSP STN	30.97	0.24	0.59	1.49	4.06	9.61	1.26	5.02	0.17	3.20	1.17	2.93	1.23
MEYERS RANGER STN	28.59	0.17	0.56	1.42	4.02	8.74	0.74	4.88	0.53	3.10	0.97	2.55	0.91
RENO	06.14	T	0.17	0.18	0.24	1.44	0.08	0.68	0.01	0.72	0.54	1.79	0.29
SAGEHEN CREEK	26.61	0.00	0.13	1.16	1.93	6.17	0.70	6.28	0.29	3.02	1.26	2.30	1.30
SQUAM VALLEY	38.39	0.00	0.79	1.44	3.70	12.07	1.48	4.39	0.49	4.74	2.21	4.74	2.34
TAHOE CITY	26.31	T	0.20	0.98	1.90	8.26	0.91	4.89	0.42	3.24	1.59	3.00	0.92
TAHOE VISTA	18.24	0.00	0.19	0.45	1.23	5.48	0.58	3.35	0.21	1.87	0.75	2.01	1.02
TRUCKEE R S	25.56	0.00	0.34	1.04	1.27	7.51	0.72	5.74	0.15	3.41	1.33	2.81	1.24
CARSON RIVER													
CARSON CITY NEVADA	08.34	0.00	0.11	0.69	0.42	2.60	0.20	0.88	T	0.84	0.27	2.02	0.31
GROVER HOT SPRINGS	20.17	0.04	0.18	1.64	3.19	7.57	0.08	3.14	0.12	1.96	0.23	1.71	0.31
MARKLEEVILLE	13.79	0.00	0.19	1.38	1.30	5.43	0.23	1.48	0.15	1.49	0.36	1.56	0.22
MINDEN NEVADA	06.24	0.00	0.22	0.86	0.23	1.32	0.07	0.60	T	0.42	0.60	1.65	0.27
SMITH 1 N NEVADA	-	0.00	0.17	1.20	0.14	0.80	0.04	0.35	0.00	0.06	-	0.95	0.76
WOODFORDS	15.21	0.03	0.08	1.65	1.96	5.49	0.37	1.90	0.12	1.21	0.43	1.64	0.33
WALKER RIVER													
BODIE	12.78	0.00	0.24	0.79	0.20	2.66	0.24	3.54	0.81	0.95	1.90	1.28	0.17
BRIDGEPORT	06.34	0.03	0.31	1.72	0.49	1.23	0.13	0.53	T	0.28	0.62	0.96	0.04
BRIDGEPORT RANGER ST	-	-	-	-	0.56	2.11	0.35	0.99	0.00	-	-	0.99	0.00
SOMORA JUNCTION	10.67	0.00	0.10	1.41	0.54	2.80	0.43	1.78	0.17	0.98	0.60	1.46	0.40
TOPAZ LAKE	09.98	0.03	0.25	1.84	0.33	2.82	0.11	1.35	0.02	0.62	0.72	1.55	0.34
TOPAZ LAKE NEV	07.17	0.00	0.10	1.42	0.21	1.99	0.12	1.00	0.06	0.27	0.22	1.38	0.40
WELLINGTON R S NEV	07.80	0.00	0.30	0.98	0.22	1.69	0.18	0.67	T	0.50	0.41	2.19	0.66

TABLE A-2
STORAGE PRECIPITATION GAGE DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Agency	1963-64 SEASON		
		Date Charged	Date Measured	Precipitation in Inches
Ball Mountain Lockout	US Weather Bureau	7-27-63	7-20-64	27.70
Blacks Mountain	US Weather Bureau	7-24-63	7-16-64	22.97
Brockway Summit	Corp of Eng. Sac.	9- 6-63	9- 9-64	25.48
Brushy Springs RS	DWR Delta Branch	7-10-63	7-14-64	44.99
Butte Lake	DWR Northern Branch	7-12-63	7-11-64	32.15
Camp Pioneer Ski Shelter	US Forest Service	9-19-63	9- 7-64	41.55
Champs Flat	DWR Northern Branch	7- 1-63	7- 6-64	15.31
Clarks Peak 1 NE	DWR Delta Branch	7- 9-63	7-22-64	15.60
Crowder Flat	DWR Northern Branch	7- 3-63	7- 8-64	16.72
Crystal Peak GS	USFS Inter Mtn.	10- 1-63	10- 1-64	25.23
Crystal Peak	USFS Inter Mtn.	10- 1-63	10- 1-64	24.56
Dead Horse Reservoir 2 SE	DWR Northern Branch	7- 3-63	7- 8-64	11.73
Deer Creek Flat	DWR Northern Branch	7-17-63	7-14-64	17.49
DeWitt Peak 2 WSW	DWR Northern Branch	6-28-63	7- 1-64	15.24
Dodge Reservoir 3 NNE	DWR Northern Branch	7- 2-63	7- 7-64	11.62
Gerle Creek Camp	DWR Delta Branch	7-17-63	7- 8-64	44.55
Highland Lakes	DWR Delta Branch	7-23-63	7-10-64	28.80
Hogback Road	DWR Northern Branch	7-16-63	7- 1-64	17.07
Lake Alpine	DWR San Joaquin Branch	7-23-63	7-10-64	51.75
Lassen Creek Upper	DWR Northern Branch	7- 3-63	7- 8-64	15.13
Lights Creek	DWR Delta Branch	7- 9-63	7-22-64	25.84
Little Last Chance	DWR Delta Branch	7-10-63	7-23-64	15.95
Long Bell Station	DWR Northern Branch	7- 4-63	7-10-64	20.31
Lower Meadow	USFS Inter Mtn.	10- 1-63	10- 1-64	18.04
McCarthy Point	US Weather Bureau	7-23-63	7-15-64	28.50
Medicine Lake	US Weather Bureau	7-25-63	7-17-64	37.50
Mitchell Canyon	USFS Inter Mtn.	10- 1-63	10- 1-64	17.18
Mt. Hough	DWR Delta Branch	7- 8-63	7-21-64	26.70
Mt. Lincoln (Sta. R)	USFS Pac SW	7-18-63	3-16-64	47.75
Mt. Shasta Slope	DWR Northern Branch	6-25-63	7- 2-64	49.24
Mumbo Basin	DWR Northern Branch	6-26-63	7- 1-64	40.70
Onion Valley	DWR Delta Branch	7- 8-63	7-21-64	45.19
Patterson Meadow	DWR Northern Branch	7- 2-63	7- 7-64	26.29
Pepperdine Camp	DWR Northern Branch	7- 4-63	7- 9-64	25.17
Plackett	DWR Northern Branch	7-17-63	7- 3-64	45.55
Robertson Flat	DWR Delta Branch	7-16-63	7-14-64	62.91
Saddle Camp RS	US Weather Bureau	7-24-63	7-14-64	17.54
Second Summit	USFS Inter Mtn.	10- 1-63	10- 1-64	22.68
Stouts Meadow	DWR Northern Branch	6-26-63	7- 2-64	61.03
Swain Mountain	DWR Delta Branch	7- 9-63	7-22-64	41.51
Sweagert Flat	DWR Northern Branch	7- 4-63	7- 9-64	22.97
Talbot Camp	DWR Delta Branch	7-15-63	7-15-64	56.41
The Cedars	DWR Delta Branch	7-18-63	7-15-64	49.14
Three Mile Valley	DWR Delta Branch	7-10-63	7-23-64	20.57
Twenty Mile Hollow	DWR Northern Branch	6-27-63	7- 2-64	18.05
Westville	DWR Delta Branch	7-16-63	7-14-64	48.22
Wrights Lake	US Weather Bureau	8- 9-63	7- 8-64	46.22
Yuba Pass	USFS Pac SW	10-10-63	Not serviced--1964	

TABLE A-3
TEMPERATURE DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Temperature in Degrees Fahrenheit												
Number	Name	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
A1-0029-15 ADIN- CANNABR	MAXIMUM	-	-	-	96	87	60	58	56	-	49	-	86	91
	AVG. MAX.	-	-	-	82.0	66.7	50.5	46.9	43.3	-	43.0	-	69.6	76.8
	AVERAGE	-	-	-	46.7	53.2	41.3	36.6	31.8	-	30.2	-	45.2	51.0
	AVG. MIN.	-	-	-	50.1	39.6	32.1	26.3	20.3	-	24.4	-	37.1	45.1
	MINIMUM	-	-	-	38	27	22	8	8	-	14	-	22	40
A9-0039-34 AEROFET	MAXIMUM	-	-	-	-	99	78	61	63	75	82	90	92	106
	AVG. MAX.	-	-	-	-	77.9	62.6	48.4	54.7	64.2	66.2	73.7	78.5	86.1
	AVERAGE	-	-	-	-	46.3	54.6	43.1	44.2	51.2	53.8	60.1	64.7	72.0
	AVG. MIN.	-	-	-	-	54.7	46.4	37.8	37.6	38.3	41.5	46.5	50.9	57.9
	MINIMUM	-	-	-	-	42	38	29	31	30	32	38	44	52
A6-0119 ALLEGHANY	MAXIMUM	-	-	97	90	90	68	66	63	68	72	80	70	92
	AVG. MAX.	-	-	-	70.5	67.3	53.1	56.6	47.4	57.5	52.9	62.1	65.0	72.6
	AVERAGE	-	-	-	47.1	57.6	49.9	47.4	40.7	45.9	43.4	53.2	58.0	61.6
	AVG. MIN.	-	-	-	59.7	48.4	38.6	38.2	32.6	34.3	33.8	38.4	42.9	49.7
	MINIMUM	-	-	50	60	40	27	25	27	25	22	26	30	38
R7-0149 ALTAVILLE CDF	MAXIMUM	-	103	90	100	96	74	-	58	68	77	85	85	103
	AVG. MAX.	-	72.1	92.9	88.1	78.9	-	-	52.2	50.6	61.8	71.8	73.5	81.9
	AVERAGE	-	71.5	72.3	71.6	62.6	-	-	42.4	45.4	48.7	56.4	58.7	66.6
	AVG. MIN.	-	61.8	55.3	55.1	46.2	-	-	32.7	32.3	35.6	40.9	43.9	51.3
	MINIMUM	-	37	48	69	35	-	-	26	28	28	32	35	45
A1-0145 ALTHRAS A CSW	MAXIMUM	96	97	94	95	90	62	54	-	-	-	-	-	-
	AVG. MAX.	-	87.0	83.4	78.8	65.3	45.2	43.0	38.1	-	-	-	-	-
	AVERAGE	-	59.8	67.6	59.0	48.0	35.0	29.4	26.0	-	-	-	-	-
	AVG. MIN.	-	37.7	37.7	40.3	30.6	24.9	15.8	13.8	-	-	-	-	-
	MINIMUM	-	25	27	39	16	11	-9	-6	-	-	-	-	-
A1-0156 ALTHRAS CORCO	MAXIMUM	97	95	97	95	91	68	62	60	64	74	80	84	93
	AVG. MAX.	62.2	84.7	85.6	81.2	67.6	49.8	47.1	39.6	44.0	49.2	59.8	66.0	72.4
	AVERAGE	45.6	63.6	63.2	61.7	50.8	37.8	32.8	25.8	27.4	34.6	43.3	49.0	57.0
	AVG. MIN.	29.2	42.5	47.9	42.2	33.9	25.9	18.5	12.1	13.8	19.9	26.8	32.1	40.7
	MINIMUM	-6	32	31	33	21	14	-6	-1	-2	5	16	17	35
A1-0158 ALTHRAS INCD CTN	MAXIMUM	93	90	93	90	80	60	56	58	47	48	74	79	88
	AVG. MAX.	59.2	78.7	80.0	76.7	64.9	48.7	45.2	41.0	40.4	44.6	54.6	63.2	69.9
	AVERAGE	44.7	55.6	60.0	60.0	49.8	38.6	33.6	23.7	27.8	34.2	40.7	46.2	51.7
	AVG. MIN.	19.3	40.6	47.7	47.3	36.6	28.4	20.8	18.4	14.6	21.7	26.5	32.4	41.7
	MINIMUM	-2	33	32	36	20	15	-2	2	4	10	18	19	30
A6-0248-02 ARUCKLE S CSW	MAXIMUM	105	106	105	102	100	80	65	63	75	77	90	95	105
	AVG. MAX.	72.1	92.9	92.5	89.7	75.4	57.8	44.3	49.9	61.3	61.3	74.9	79.3	86.2
	AVERAGE	59.4	76.1	75.2	73.6	63.1	50.2	39.2	43.0	50.1	50.6	59.1	64.0	70.8
	AVG. MIN.	46.7	55.3	57.8	57.9	50.8	42.7	34.1	36.0	38.9	39.9	43.3	48.2	55.4
	MINIMUM	21	45	48	47	21	12	23	26	29	29	30	40	45
A6-0256 ARDEN PARK RAILY	MAXIMUM	106	99	100	103	96	72	63	62	75	78	88	90	106
	AVG. MAX.	71.5	89.5	90.5	87.5	75.1	57.4	45.0	52.9	62.2	64.0	72.5	77.2	84.0
	AVERAGE	58.6	72.1	73.2	72.0	62.4	50.2	40.7	44.7	48.9	51.2	56.9	61.8	68.8
	AVG. MIN.	45	54.7	55.7	56.6	49.6	43.1	36.4	36.5	35.5	38.4	41.3	46.3	53.7
	MINIMUM	29	49	49	51	30	33	29	29	29	30	33	38	49
A6-0481 RANGOR FIRE STATION	MAXIMUM	105	100	101	103	98	70	62	65	74	79	88	89	105
	AVG. MAX.	71.9	92.3	93.5	88.8	75.2	58.4	46.4	51.8	62.8	62.7	70.2	75.8	84.5
	AVERAGE	-	74.7	75.2	72.4	62.2	-	39.4	42.9	48.2	51.0	54.9	59.4	67.5
	AVG. MIN.	-	59.7	57.6	55.9	49.1	-	32.5	34.0	33.5	30.4	30.6	42.9	49.6
	MINIMUM	-	49	67	68	41	-	22	26	28	26	30	25	34
A6-0548 REAR RIVER HEAD DAM	MAXIMUM	106	103	102	104	98	71	70	68	77	74	80	78	95
	AVG. MAX.	72.3	92.3	95.9	92.1	76.5	59.2	53.7	49.6	67.6	69.9	64.3	68.9	78.3
	AVERAGE	57.0	71.7	76.5	75.1	63.0	49.6	48.6	41.4	20.8	34.7	40.2	44.2	61.6
	AVG. MIN.	41.7	49.7	47.1	46.1	44	30	28	30	28	26	29	30	41
	MINIMUM	26	45	5	61	44	30	28	30	28	26	29	30	41
A7-0546 REALF APR	MAXIMUM	-	100	99	100	95	68	64	62	70	-	-	-	-
	AVG. MAX.	-	71.3	70.5	66.8	73.4	56.6	44.5	51.7	62.3	-	-	-	-
	AVERAGE	-	75.4	75.6	73.0	62.8	49.5	39.9	43.6	48.6	-	-	-	-
	AVG. MIN.	-	59.6	60.7	59.3	52.1	42.4	35.2	35.6	34.9	-	-	-	-
	MINIMUM	-	51	62	64	39	33	24	27	29	-	-	-	-
A1-0733 RIFER CARY	MAXIMUM	97	96	97	96	86	64	56	52	59	72	76	76	90
	AVG. MAX.	62.0	87.1	86.6	81.4	65.9	49.5	47.7	41.2	42.9	51.3	58.0	65.7	73.6
	AVERAGE	46.4	60.4	61.0	59.8	48.3	36.2	32.6	28.1	26.4	35.6	40.8	47.4	55.8
	AVG. MIN.	26.7	37.6	37.5	38.1	30.7	22.9	17.6	15.0	10.0	20.0	27.6	29.8	38.0
	MINIMUM	-4	28	24	28	16	10	2	-2	-4	6	4	14	32
A3-0840-11 BLACK BUTTE DAM	MAXIMUM	105	102	102	105	100	72	64	62	73	77	90	92	105
	AVG. MAX.	72.6	92.2	93.2	89.1	74.9	59.4	49.1	51.5	63.3	63.3	72.8	77.4	85.5
	AVERAGE	60.8	72.3	77.5	75.2	64.0	51.0	42.6	43.8	51.8	51.8	59.3	63.1	71.6
	AVG. MIN.	48.9	62.4	61.8	61.3	53.0	42.6	36.1	36.1	40.3	40.4	48.6	49.3	57.6
	MINIMUM	29	49	51	63	44	32	20	30	32	31	34	34	49
A7-0883 BLODGETT EXP EST	MAXIMUM	91	87	88	91	88	62	61	56	62	65	74	74	80
	AVG. MAX.	60.6	76.4	76.1	76.6	61.8	49.6	50.3	42.7	50.6	49.0	47.3	61.5	69.6
	AVERAGE	51.6	66.6	68.3	68.3	60.3	47.5	43.8	36.8	41.4	39.9	46.8	51.0	60.9
	AVG. MIN.	42.1	59.7	59.9	59.5	46.2	37.4	37.3	31.7	32.1	30.8	36.3	40.6	48.3
	MINIMUM	20	47	46	62	36	27	22	24	31	20	23	28	33
G9-0943 BODIE	MAXIMUM	76	76	75	68	58	64	47	46	53	60	64	74	80
	AVG. MAX.	50.4	71.1	71.8	65.8	57.2	43.1	42.7	35.3	36.5	36.8	45.0	50.9	61.4
	AVERAGE	34.2	49.8	49.4	46.4	39.8	26.7	24.3	19.8	19.8	24.2	30.0	35.5	44.0
	AVG. MIN.	17.3	28.6	29.0	27.1	22.4	10.3	5.9	4.0	3.0	11.5	15.0	20.0	26.7
	MINIMUM	-21	14	13	11	5	-5	-9	-21	-16	-14	-4	5	12

TABLE A-3 (Cont.)
TEMPERATURE DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Temperature in Degrees Fahrenheit												
Number	Name	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
A7-2721	EL DORADO RM	MAXIMUM	95	91	93	96	90	65	56	54	69	61	79	95
		AVG. MAX.	66.2	64.2	66.5	63.6	60.9	52.6	49.1	46.7	55.5	58.0	65.4	75.6
		AVERAGE	55.6	71.0	73.6	71.2	56.8	46.4	41.9	39.7	43.5	46.4	51.3	56.8
		AVG. MIN.	44.9	57.9	60.8	58.5	48.7	40.2	34.7	32.6	31.5	34.8	41.2	45.7
		MINIMUM	23	49	64	57	40	11	27	28	26	21	30	32
A7-2881-02	ESPARTO PATTERSON RCH	MAXIMUM	-	100	98	100	94	68	64	-	74	82	90	97
		AVG. MAX.	-	91.9	91.4	88.2	74.1	57.4	47.1	-	62.6	66.4	74.3	80.6
		AVERAGE	-	73.2	71.8	72.3	60.3	49.4	40.2	-	50.1	53.1	56.9	63.6
		AVG. MIN.	-	64.6	56.1	59.3	46.5	41.5	33.4	-	37.4	39.7	43.4	46.5
		MINIMUM	-	42	48	46	42	32	24	-	29	32	28	36
A5-2944	FEATHER FALLS	MAXIMUM	93	90	87	88	87	70	60	52	66	66	78	80
		AVG. MAX.	64.0	82.0	78.9	76.0	69.7	55.9	54.5	44.1	54.7	53.0	63.7	64.0
		AVERAGE	54.1	70.8	69.0	65.6	57.9	47.1	44.4	38.4	44.4	43.7	52.0	54.6
		AVG. MIN.	44.3	59.4	57.2	56.3	45.1	38.4	35.2	32.7	34.1	34.3	40.2	45.2
		MINIMUM	25	52	48	48	38	29	28	20	28	25	29	40
A6-3056	FINLEY 1 SSE	MAXIMUM	103	97	100	100	95	68	67	63	76	78	85	88
		AVG. MAX.	70.8	87.2	89.5	87.1	73.0	59.8	56.7	51.1	63.7	60.2	68.6	72.2
		AVERAGE	54.6	68.5	70.2	67.7	57.8	47.6	43.1	40.4	45.3	45.8	50.6	54.8
		AVG. MIN.	38.4	49.8	50.9	48.4	42.5	34.5	29.5	29.6	27.0	31.3	37.5	45.2
		MINIMUM	21	40	43	40	30	28	21	22	21	22	28	30
A8-3057	FINLEY 5 SW	MAXIMUM	100	100	98	99	99	69	69	64	79	82	92	85
		AVG. MAX.	70.8	86.0	87.4	86.7	71.4	59.0	59.3	52.1	65.3	61.4	69.7	73.2
		AVERAGE	55.5	67.9	68.9	66.4	58.5	48.4	46.2	41.6	46.9	47.0	52.6	56.6
		AVG. MIN.	40.2	49.8	50.4	50.0	45.6	37.9	33.1	31.0	28.5	32.6	35.6	43.8
		MINIMUM	21	40	43	42	32	26	22	24	22	21	28	32
A3-3092	FLOOD RCH	MAXIMUM	102	101	99	98	94	68	64	64	75	77	86	86
		AVG. MAX.	71.5	88.8	89.6	86.3	74.4	58.3	51.5	51.5	63.6	63.0	72.2	78.2
		AVERAGE	59.0	75.0	75.6	72.5	62.6	49.5	42.7	42.0	49.0	49.4	56.4	62.5
		AVG. MIN.	46.5	61.2	61.7	58.7	50.7	40.7	33.9	32.4	34.5	36.7	40.6	48.8
		MINIMUM	24	46	55	50	37	31	25	24	25	24	30	34
A5-3127	FORBECTOWN	MAXIMUM	97	95	94	96	90	68	66	58	70	78	84	84
		AVG. MAX.	68.4	86.4	86.6	82.1	68.7	56.4	57.5	47.9	59.6	57.8	67.6	72.6
		AVERAGE	57.2	71.8	72.6	70.2	59.4	48.5	48.4	41.3	48.1	47.4	54.7	58.5
		AVG. MIN.	46.0	57.1	58.8	58.3	50.1	40.6	39.4	34.7	36.6	37.0	41.8	43.8
		MINIMUM	27	40	48	41	41	31	30	29	29	27	30	40
A3-3210-03	FOITE SPRINGS BOVE RCH	MAXIMUM	-	-	-	-	-	68	64	64	70	76	80	-
		AVG. MAX.	-	-	-	-	-	58.3	55.7	52.2	61.1	60.2	66.1	-
		AVERAGE	-	-	-	-	-	44.8	42.2	40.0	44.6	45.5	50.0	-
		AVG. MIN.	-	-	-	-	-	31.2	28.7	27.7	28.1	30.8	40.0	-
		MINIMUM	-	-	-	-	-	22	20	22	22	22	32	-
A5-3240	FRENCH CORRAL	MAXIMUM	102	96	98	102	98	70	72	68	70	78	82	85
		AVG. MAX.	70.8	86.2	89.4	87.7	73.3	59.0	58.8	51.7	61.6	60.1	67.8	72.0
		AVERAGE	58.1	73.8	75.0	73.3	61.7	49.3	44.6	42.3	47.8	46.5	54.2	59.1
		AVG. MIN.	44.6	40.4	40.4	38.9	40.1	30.6	24.4	22.9	28.9	27.0	35.6	45.4
		MINIMUM	24	40	48	40	42	30	24	28	26	24	32	44
A5-3272	FULLER LAKE	MAXIMUM	-	-	-	-	-	82	68	59	62	68	77	77
		AVG. MAX.	-	-	-	-	-	64.4	48.0	49.6	42.9	52.7	50.0	60.1
		AVERAGE	-	-	-	-	-	41.6	29.7	27.7	25.2	24.4	24.7	30.1
		AVG. MIN.	-	-	-	-	-	29.1	15	20	14	11	19	22
		MINIMUM	-	-	-	-	-	29	21	15	20	14	11	19
B0-3301	GALT	MAXIMUM	106	100	106	100	94	69	54	58	70	81	90	90
		AVG. MAX.	72.7	91.4	92.2	87.1	75.6	59.0	46.2	53.2	61.4	65.2	74.5	79.3
		AVERAGE	58.4	72.1	73.2	70.9	61.8	49.8	41.0	44.0	46.8	50.6	57.8	62.6
		AVG. MIN.	44.1	52.8	54.2	54.7	47.9	40.5	35.8	34.7	32.3	36.0	41.1	46.4
		MINIMUM	26	46	48	49	36	32	28	26	26	26	31	38
A2-3405	GIPSON HMC	MAXIMUM	106	102	104	101	96	76	70	60	70	78	89	87
		AVG. MAX.	69.7	88.9	90.0	87.1	71.5	56.8	56.0	47.9	61.1	56.4	67.1	72.6
		AVERAGE	55.4	71.2	73.2	70.0	58.0	46.4	45.1	38.9	45.6	42.4	51.4	56.8
		AVG. MIN.	41.0	53.4	56.3	52.9	44.6	36.0	34.2	29.9	30.0	28.2	35.8	41.1
		MINIMUM	20	44	48	42	34	24	25	24	23	20	21	29
A7-3412-09	GREEN VALLEY STGE	MAXIMUM	-	-	103	101	94	74	63	49	74	80	89	90
		AVG. MAX.	-	-	90.4	86.8	67.8	52.4	53.8	47.1	63.1	73.6	79.0	86.6
		AVERAGE	-	-	73.4	64.0	56.4	43.4	43.4	46.5	49.6	56.1	61.8	65.2
		AVG. MIN.	-	-	46.7	49.3	44.9	34.6	34.6	31.0	31.0	36.0	41.8	45.6
		MINIMUM	-	-	47	41	30	34	26	24	26	24	30	38
A5-3421	GREENVILLE RCH	MAXIMUM	97	96	97	90	80	67	51	50	49	73	79	91
		AVG. MAX.	62.6	84.2	84.7	79.9	67.4	49.6	43.9	41.4	49.1	52.4	61.7	67.8
		AVERAGE	47.2	61.8	63.3	61.1	42.2	39.6	32.7	31.4	33.8	34.4	40.1	47.4
		AVG. MIN.	31.7	39.4	41.6	42.3	37.1	29.5	21.5	21.4	18.5	24.4	28.5	34.4
		MINIMUM	11	34	31	36	23	21	14	15	11	15	21	24
A0-3460	GRIDLEY BUTTE W D	MAXIMUM	107	104	104	100	90	74	60	46	77	82	92	93
		AVG. MAX.	74.2	94.5	94.2	80.0	70.6	61.8	48.0	54.0	65.6	66.9	76.5	80.9
		AVERAGE	62.1	78.3	78.7	74.6	64.4	52.5	42.8	45.2	50.8	44.3	62.0	66.2
		AVG. MIN.	49.0	61.1	61.3	50.3	43.4	33.2	37.7	36.4	34.0	41.8	47.4	51.4
		MINIMUM	30	46	43	46	42	35	30	31	34	32	33	41
A0-3460-01	GRIDLEY F F S	MAXIMUM	-	-	-	-	104	84	68	64	89	92	-	111
		AVG. MAX.	-	-	-	-	81.9	63.8	49.0	56.0	71.9	72.3	-	91.6
		AVERAGE	-	-	-	-	64.4	52.0	41.6	44.8	52.0	54.0	-	73.2
		AVG. MIN.	-	-	-	-	46.8	40.2	34.3	33.6	32.2	35.6	-	54.9
		MINIMUM	-	-	-	-	34	30	25	24	22	22	-	44

TABLE A.3 (Cont.)
TEMPERATURE DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Temperature in Degrees Fahrenheit											
Number	Name	Season	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
GT-8760	TAMDE VISTA	MAXIMUM	84	84	84	82	80	54	53	51	60	67	70
		AVG. MAX.	57.7	76.8	77.8	72.8	64.4	46.1	46.1	45.6	47.3	53.7	58.3
		AVERAGE	43.1	58.2	59.4	57.1	49.4	36.3	34.6	28.6	30.1	31.7	38.2
		AVG. MIN.	28.4	49.5	47.9	41.4	38.1	26.5	22.4	17.1	14.6	17.1	22.8
		MINIMUM	14	34	33	24	28	15	2	4	6	8	14
A5-8793	TAYLORSVILLE	MAXIMUM	102	102	100	94	88	65	54	54	58	72	84
		AVG. MAX.	67.4	92.6	93.6	84.6	69.7	49.3	46.9	44.9	49.7	68.4	72.6
		AVERAGE	50.6	66.6	67.2	64.0	53.4	41.2	36.0	34.6	36.8	41.2	49.6
		AVG. MIN.	33.8	40.6	4.8	43.4	37.0	32.2	25.9	25.8	33.4	37.7	36.8
		MINIMUM	18	35	32	35	24	22	18	18	18	26	32
R9-8870	TERMINOUS PCH	MAXIMUM	103	97	98	98	94	70	50	58	73	77	86
		AVG. MAX.	69.8	87.4	89.3	84.8	73.5	55.9	42.9	40.9	51.3	63.0	71.0
		AVERAGE	57.0	69.9	71.4	70.4	61.3	48.8	38.6	47.6	48.8	55.8	60.7
		AVG. MIN.	44.1	52.4	53.6	56.0	49.0	41.6	34.2	34.7	37.1	40.6	44.4
		MINIMUM	23	43	42	47	36	30	23	24	34	37	41
A0-9933-01	TICOLEE BYPASS	MAXIMUM	102	99	100	100	90	72	56	62	74	78	90
		AVG. MAX.	71.3	88.9	90.6	87.2	75.2	56.7	44.5	50.7	64.0	72.6	76.7
		AVERAGE	59.0	72.5	73.6	71.8	63.1	51.8	40.7	43.6	49.8	51.4	58.0
		AVG. MIN.	46.7	56.1	56.4	56.4	51.3	46.4	36.7	37.1	36.4	39.7	43.3
		MINIMUM	30	52	40	40	42	32	26	34	32	36	40
G9-8970	TOPAZ LAKE	MAXIMUM	96	96	96	90	83	70	60	66	58	72	76
		AVG. MAX.	64.8	89.7	89.7	79.6	69.2	53.1	50.0	44.9	47.7	52.8	59.4
		AVERAGE	50.8	71.6	69.9	65.5	55.8	41.9	37.6	31.6	34.2	39.0	45.3
		AVG. MIN.	36.8	45.5	45.1	41.7	42.3	30.4	27.8	26.5	26.5	31.1	39.4
		MINIMUM	6	44	44	42	37	15	12	7	12	17	24
A0-9984	TWN AND CNTRY-GANSEF	MAXIMUM	103	99	103	103	96	74	57	63	76	90	98
		AVG. MAX.	72.3	89.4	91.4	88.0	76.1	54.4	46.9	43.0	45.7	53.1	57.3
		AVERAGE	60.2	72.3	73.4	70.2	61.4	51.7	40.7	46.6	49.6	51.7	57.8
		AVG. MIN.	46.1	55.2	56.0	57.0	49.5	44.0	37.0	37.1	38.2	42.5	47.1
		MINIMUM	28	50	49	51	38	32	28	28	34	39	40
A0-9984-34	TOWN AND CNTRY MITCHL	MAXIMUM	102	99	99	99	94	70	55	64	78	89	89
		AVG. MAX.	71.3	89.9	91.4	86.2	74.2	59.1	46.1	53.6	65.6	73.6	73.6
		AVERAGE	60.5	72.9	73.9	72.2	63.1	51.8	41.5	46.4	49.6	52.6	58.5
		AVG. MIN.	46.9	55.9	57.4	58.1	52.1	44.4	36.8	37.1	36.6	43.3	47.8
		MINIMUM	28	50	51	53	40	34	28	30	30	34	40
R0-9995	TRACY FIFE STATION	MAXIMUM	103	98	101	98	94	73	56	64	76	87	91
		AVG. MAX.	71.8	89.6	90.7	87.3	75.6	58.5	44.7	54.4	64.8	66.1	72.7
		AVERAGE	60.2	73.8	74.6	73.8	64.6	51.4	40.7	46.4	51.4	59.8	62.1
		AVG. MIN.	48.6	58.2	59.7	60.2	53.5	44.6	36.7	38.4	47.8	48.8	56.1
		MINIMUM	28	51	51	51	44	34	28	29	32	37	41
R0-9995-01	TRACY SP	MAXIMUM	108	103	105	100	96	75	55	65	76	82	92
		AVG. MAX.	73.0	89.3	92.0	88.3	76.5	60.2	45.8	56.0	68.8	65.6	74.9
		AVERAGE	60.4	73.0	74.2	74.0	64.0	50.2	40.0	45.4	51.3	52.8	59.8
		AVG. MIN.	45.8	56.6	56.6	59.8	51.5	40.3	34.2	37.7	45.3	47.8	54.0
		MINIMUM	25	47	47	46	45	32	27	25	26	30	37
R9-9135-39	UNION ISLAND	MAXIMUM	-	-	96	94	91	72	51	56	71	74	87
		AVG. MAX.	-	-	85.9	83.3	72.5	55.7	41.4	49.5	59.0	67.7	74.7
		AVERAGE	-	-	66.7	67.0	63.4	48.3	37.7	42.4	46.2	49.7	55.7
		AVG. MIN.	-	-	46.7	47.0	50.2	41.4	34.9	35.4	39.4	40.7	46.2
		MINIMUM	-	-	48	48	39	29	27	25	28	30	32
A0-9342	VINA MONASTERY	MAXIMUM	104	102	100	102	99	73	62	62	75	80	91
		AVG. MAX.	73.5	91.3	91.4	89.9	76.6	60.8	48.4	53.4	65.9	73.9	79.0
		AVERAGE	60.4	76.0	76.1	74.6	63.6	50.5	41.8	44.2	50.8	59.1	64.9
		AVG. MIN.	47.4	61.4	61.4	59.2	51.6	40.2	35.2	35.1	36.4	40.3	46.9
		MINIMUM	28	50	50	50	44	32	28	28	30	35	40
A5-9351	VINTON	MAXIMUM	93	88	93	91	87	69	56	60	60	73	74
		AVG. MAX.	60.5	80.7	81.0	79.4	68.5	50.9	45.3	44.1	47.9	58.3	63.1
		AVERAGE	46.2	58.0	58.3	59.8	50.4	39.3	32.6	28.7	24.9	36.7	41.2
		AVG. MIN.	27.9	35.8	36.6	40.2	32.3	27.7	19.9	17.7	21.6	25.8	38.2
		MINIMUM	-4	29	27	32	21	13	3	-5	7	13	12
A6-9454-29	WASHINGTON RIDGE	MAXIMUM	99	96	96	99	96	75	70	60	64	72	87
		AVG. MAX.	60.2	86.1	86.4	84.4	72.7	59.8	57.9	44.9	58.4	59.3	66.4
		AVERAGE	56.7	71.6	74.7	71.2	60.2	49.8	47.4	39.4	45.6	46.6	52.2
		AVG. MIN.	44.1	56.9	59.4	61.9	47.8	37.0	32.0	32.8	39.7	38.1	42.6
		MINIMUM	19	48	47	47	38	29	19	21	28	28	34
A6-9455	WASHINGTON	MAXIMUM	-	97	-	-	-	-	-	-	-	-	87
		AVG. MAX.	-	84.8	-	-	-	-	-	-	-	-	60.5
		AVERAGE	-	66.8	-	-	-	-	-	-	-	-	46.2
		AVG. MIN.	-	48.7	-	-	-	-	-	-	-	-	40.8
		MINIMUM	-	42	-	-	-	-	-	-	-	-	30
A6-9503	WEIMAR IW	MAXIMUM	-	-	96	98	94	66	65	66	68	76	82
		AVG. MAX.	-	-	88.7	84.0	71.1	55.7	55.7	50.5	59.4	54.3	64.8
		AVERAGE	-	-	72.6	69.1	59.4	47.8	44.7	42.7	45.1	46.5	51.2
		AVG. MIN.	-	-	56.6	54.2	47.8	40.0	33.7	33.9	30.7	33.7	40.4
		MINIMUM	-	-	44	48	37	30	25	25	26	28	37
G6-9526	WENDEL IN SF	MAXIMUM	103	103	100	91	63	51	49	52	60	85	92
		AVG. MAX.	-	80.0	88.3	85.3	73.0	62.7	42.5	38.1	38.8	47.6	63.5
		AVERAGE	-	68.2	70.6	66.3	54.5	39.0	31.6	30.1	34.8	47.9	55.8
		AVG. MIN.	-	47.3	45.7	46.3	36.8	27.1	20.4	22.2	14.4	21.0	32.3
		MINIMUM	-	40	38	30	20	19	10	11	8	19	21

TABLE A-3 (Cont.)
TEMPERATURE DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Temperature in Degrees Fahrenheit													
Number	Name	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	
A0-9530	WEST ACRES	MAXIMUM	104	99	100	100	97	72	54	63	76	81	90	90	104
		AVG. MAX.	72.9	90.0	91.1	88.1	76.1	59.6	46.7	54.4	64.6	66.7	71.6	78.5	84.9
		AVERAGE	59.6	72.6	73.0	72.4	63.2	51.8	41.7	45.4	50.0	53.0	59.0	63.2	69.6
		AVG. MIN.	46.3	55.2	55.0	56.8	50.2	44.1	36.7	36.9	35.4	30.3	43.6	47.8	54.3
		MINIMUM	26	40	51	49	38	33	26	29	20	28	35	38	49
R2-9583	WEST POINT 3 SW	MAXIMUM	-	96	97	103	96	71	-	-	-	-	-	-	-
		AVG. MAX.	-	86.3	88.8	86.5	72.6	56.6	-	-	-	-	-	-	-
		AVERAGE	-	70.4	72.7	71.8	61.0	49.0	-	-	-	-	-	-	-
		AVG. MIN.	-	54.5	56.6	57.2	49.5	41.5	-	-	-	-	-	-	-
		MINIMUM	-	46	48	49	43	32	-	-	-	-	-	-	-
A5-9599	WESTWOOD	MAXIMUM	92	92	92	88	84	60	56	54	58	72	76	80	88
		AVG. MAX.	62.6	81.8	81.6	77.6	66.3	49.8	47.5	43.9	48.9	52.4	61.0	66.3	73.6
		AVERAGE	46.8	61.0	61.0	60.1	51.8	39.4	35.5	32.9	32.6	36.9	44.0	49.6	57.4
		AVG. MIN.	31.1	40.2	40.5	42.6	37.2	29.0	23.4	21.9	16.4	21.3	27.0	32.9	41.3
		MINIMUM	2	34	28	34	22	14	6	8	6	2	18	16	24
G4-9690-31	WILLOW CR MURRER RCH	MAXIMUM	98	92	98	94	87	64	49	56	52	71	75	81	89
		AVG. MAX.	60.7	83.2	84.9	71.1	66.8	49.5	43.0	40.5	43.8	49.3	58.6	65.7	72.4
		AVERAGE	44.5	61.0	62.5	56.2	50.0	38.2	30.6	28.0	27.8	34.2	41.7	48.0	55.4
		AVG. MIN.	28.2	38.9	40.1	41.4	33.2	26.8	18.2	15.6	11.9	19.1	24.8	30.7	38.1
		MINIMUM	-6	28	26	22	15	14	-6	-	4	2	16	14	32
R2-9710	WILSEYVILLE SCHAADES	MAXIMUM	-	-	-	100	97	75	70	72	74	84	82	80	96
		AVG. MAX.	-	-	-	84.9	70.0	59.1	61.4	52.5	62.1	59.9	71.9	65.9	74.7
		AVERAGE	-	-	-	69.9	57.8	47.1	46.7	39.6	44.8	44.9	51.4	57.2	69.4
		AVG. MIN.	-	-	-	55.0	45.6	35.0	31.1	27.2	27.6	29.9	35.0	38.6	44.1
		MINIMUM	-	-	-	44	34	24	18	20	20	20	22	26	34
A0-9745	WINTERS WOLFSKILL RCH	MAXIMUM	107	103	103	103	100	70	58	68	77	81	92	92	107
		AVG. MAX.	73.6	93.8	93.9	89.6	76.3	59.3	46.4	54.4	65.5	65.1	74.9	79.3	84.9
		AVERAGE	60.5	75.7	75.8	74.0	63.5	50.9	40.8	45.1	51.9	53.5	60.0	63.9	70.4
		AVG. MIN.	47.3	57.6	57.8	58.5	50.7	42.5	35.2	35.7	38.3	41.8	45.2	48.5	56.0
		MINIMUM	26	49	48	51	42	31	26	27	30	34	30	39	47
A0-9781-02	WOODLAND 1 SSW	MAXIMUM	105	102	103	103	95	74	54	64	75	84	90	92	105
		AVG. MAX.	73.8	92.2	95.7	87.3	75.9	59.5	47.3	54.7	65.5	68.6	72.0	78.8	87.5
		AVERAGE	61.0	76.7	76.6	73.0	64.6	52.4	42.4	46.4	52.2	55.6	58.5	63.6	71.7
		AVG. MIN.	48.2	57.2	57.4	58.7	53.3	45.4	37.6	39.0	39.8	42.4	45.1	49.6	55.0
		MINIMUM	31	51	50	52	46	38	33	31	34	34	38	40	50
A0-9781-05	WOODLAND HOLLAND RCH	MAXIMUM	-	97	97	96	94	69	53	-	-	-	-	-	-
		AVG. MAX.	-	90.4	91.0	-	76.2	58.9	45.4	-	-	-	-	-	-
		AVERAGE	-	72.5	73.2	-	63.1	51.2	40.3	-	-	-	-	-	-
		AVG. MIN.	-	54.6	55.5	-	50.0	43.4	35.2	-	-	-	-	-	-
		MINIMUM	-	47	49	45	40	33	28	-	-	-	-	-	-
A0-9783	WOODLAND 3 W	MAXIMUM	103	99	100	102	97	71	55	63	76	80	90	90	103
		AVG. MAX.	72.4	90.3	90.2	87.7	75.6	59.2	46.0	52.9	63.9	65.2	74.3	78.4	85.1
		AVERAGE	58.2	71.8	72.0	71.3	62.6	50.7	40.6	43.9	50.0	51.9	52.8	61.8	68.6
		AVG. MIN.	44.0	53.6	53.9	54.9	49.7	42.2	35.1	34.9	34.0	38.6	31.1	45.3	52.1
		MINIMUM	26	47	47	48	40	31	29	26	28	31	33	36	46
A0-9871	YURA CITY	MAXIMUM	105	100	102	104	100	72	60	64	76	81	91	92	105
		AVG. MAX.	72.9	92.5	92.4	89.4	76.3	58.9	45.8	52.8	64.7	64.5	73.9	77.5	86.4
		AVERAGE	59.3	74.5	74.3	72.4	62.4	48.8	40.0	44.1	50.2	52.5	59.2	62.7	70.4
		AVG. MIN.	45.8	56.5	56.2	55.3	48.5	38.6	35.3	35.4	35.7	40.4	44.5	47.0	54.9
		MINIMUM	28	51	50	49	39	28	28	29	31	30	36	38	47

TABLE A-4
EVAPORATION DATA SUMMARY FOR 1963-64
NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION															
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
A0-0039-34	Aerojet	Evap.	12.4	10.5	7.40	4.42	1.55	0.18	1.48	3.05	4.71	6.98	7.99	10.82	
		Wind Movement													
		Water Temp.													
		Avg. Max.													
		Water Temp. Avg. Min.													
A0-0201-04	Anderson 4 E	Evap.	10.33	7.20	5.78	3.30	2.00	1.21	1.60	6.25	-	-	-	7.75	
		Wind Movement													
		Water Temp.													
		Avg. Max.													
		Water Temp. Avg. Min.													
B8-0232	Antioch Pulp Mill Plant	Evap.	11.72	10.17	7.45	4.26	1.52	0.42	1.17	3.83	5.46	7.17	8.98	9.37	
		Wind Movement													
		Water Temp.													
		Avg. Max.													
		Water Temp. Avg. Min.													
A2-0000	Berryessa Lake	Evap.	12.32	11.12	7.40	4.34	2.00	1.08	1.11	4.73	5.01	6.81	8.35	9.76	
		Wind Movement	1972	1548	1342	1526	1819	1363	1810	2384	1872	1717	2025	2138	
		Water Temp.	28.4	21.2	27.1	77.0	61.9	53.3	53.2	63.4	67.2	78.4	81.5	86.1	
		Avg. Max.	60.4	51.6	50.2	54.5	46.2	39.6	39.4	40.9	43.2	48.7	51.5	57.3	
		Water Temp. Avg. Min.													
A3-0041-11	Black Butte Dam	Evap.	15.72	12.03	7.41	4.28	1.95	1.18	1.71	4.04	5.68	8.87	9.37	11.11	
		Wind Movement	5010	3273	3274	3334	2483	1908	2756	3678	2902	2728	2018	1985	
		Water Temp.	-	-	-	-	59.7	47.8	51.8	62.3	66.7	76.6	82.0	86.7	
		Avg. Max.	-	-	-	-	59.7	47.8	51.8	62.3	66.7	76.6	82.0	86.7	
		Water Temp. Avg. Min.	-	-	-	-	45.2	37.5	38.2	39.6	42.3	47.6	51.3	59.4	
A7-0003	Blodgett Exp. Forest	Evap.	5.10	4.79	3.84	1.45	-	-	-	-	-	-	-	2.58	3.34
		Wind Movement	471	502	265	55	-	-	-	-	-	-	-	200	166
		Water Temp.													
		Avg. Max.													
		Water Temp. Avg. Min.													
G7-0451	Bura	Evap.	1.74	2.2	2.75	4.32	-	-	-	-	-	-	-	-	7.31
		Wind Movement	133	106	632	420	-	-	-	-	-	-	-	1805	1375
		Water Temp.													
		Avg. Max.													
		Water Temp. Avg. Min.													
B9-1413	Brannan Island	Evap.	-	-	-	5.16	2.04	0.37	1.59	4.00	5.90	9.12	10.28	11.52	
		Wind Movement													
		Water Temp.													
		Avg. Max.													
		Water Temp. Avg. Min.													
Bc-1428	Camp Farlee	Evap.	11.2	9.24	6.11	3.2	1.42	0.34	3.65	1.56	2.63	4.68	6.34	7.92	
		Wind Movement	744	643	539	556	588	426	652	565	732	575	716	716	
		Water Temp.													
		Avg. Max.													
		Water Temp. Avg. Min.													
G1-1614-26	Cedarville 12 SE	Evap.	11.70	11.30	7.40	4.00	-	-	-	-	-	-	6.26	5.80	
		Wind Movement	2004	1762	1760	1283	2120	-	-	1430	2042	2174	2134	1711	
		Water Temp.													
		Avg. Max.													
		Water Temp. Avg. Min.													

TABLE A-4 (Cont.)
EVAPORATION DATA SUMMARY FOR 1963-64
NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION														
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
A-1715	Chico Experiment Station	Evap.	10.75	8.49	6.08	3.57	1.22	0.31	0.86	2.52	3.55	6.17	7.06	8.41
		Wind Movement	1372	840	780	916	1033	329	1460	928	1451	1534	1730	1450
		Water Temp												
		Avg. Max.												
		Water Temp												
B9-1724	Clarksburg	Evap.	-	-	-	-	1.25	0.40	1.33	3.33	4.56	6.07	8.09	9.04
		Wind Movement												
		Water Temp												
		Avg. Max.												
		Water Temp												
A0-443-07	Corning 3 NE	Evap.	9.30	9.91	7.56	4.67	1.51	0.91	2.55	3.20	-	-	-	-
		Wind Movement												
		Water Temp												
		Avg. Max.												
		Water Temp												
A0-2234	Davis 1 WSW	Evap.	10.81	8.33	6.32	4.07	1.29	0.42	1.20	4.44	5.45	7.47	8.60	9.27
		Wind Movement	2313	1867	1522	1583	1777	1181	2479	2603	2872	2700	2170	2503
		Water Temp	40.5	89.7	84.1	73.6	58.8	46.3	31.9	23.5	67.4	76.6	82.2	86.5
		Avg. Max.												
		Water Temp	56.0	56.4	57.0	51.6	45.1	40.2	39.7	39.1	42.3	46.1	40.8	55.4
A3-2640	East Park Reservoir	Evap.	12.78	11.53	8.29	4.52	1.60	1.11	1.43	4.24	5.20	7.04	9.51	10.09
		Wind Movement												
		Water Temp												
		Avg. Max.												
		Water Temp												
A8-3696	Finley 1 NE	Evap.	-	-	-	0.85	1.41	0.85	0.70	2.56	3.27	5.34	6.52	7.33
		Wind Movement	-	-	-	549	551	421	721	853	1218	1082	1149	784
		Water Temp	-	-	-	-	57.3	51.5	48.5	60.1	63.5	73.5	78.4	84.8
		Avg. Max.	-	-	-	-	39.6	36.0	34.9	35.6	37.9	42.7	46.8	52.6
		Water Temp	-	-	-	-	-	-	-	-	-	-	-	-
G-17	Fleming Flats and Game	Evap.	11.15	10.68	7.20	3.82	1.20	-	-	-	-	4.01	7.22	7.31
		Wind Movement	1345	1167	952	923	587	-	-	-	-	1500	1635	1075
		Water Temp												
		Avg. Max.												
		Water Temp												
A7-1113	Folsom Dam	Evap.	10.95	9.99	6.32	3.95	1.10	0.24	0.33	2.85	4.10	6.07	7.04	8.42
		Wind Movement	1726	1306	1313	1297	1435	562	1920	1685	2071	1765	1472	1735
		Water Temp												
		Avg. Max.												
		Water Temp												
B0-4321	Jacks n 1 NW	Evap.	12.41	12.84	9.27	5.84	1.69	0.70	1.36	3.76	4.24	6.55	8.40	10.60
		Wind Movement	1467	1474	1279	1339	1750	847	1956	1516	2129	1621	1782	1722
		Water Temp												
		Avg. Max.	-	-	-	-	-	-	-	-	-	-	83.2	91.1
		Water Temp	-	-	-	-	-	-	-	-	-	-	50.3	56.7
B0-4321	Jacks n 1 NW	Evap.	11.46	10.01	7.69	4.11	1.13	0.81	0.39	2.81	3.70	5.25	6.62	8.51
		Wind Movement	973	410	680	701	946	808	1467	1187	1524	1131	1050	995
		Water Temp												
		Avg. Max.	86.0	85.4	81.0	69.9	55.4	47.0	48.3	58.4	61.9	72.0	76.0	81.0
		Water Temp	57.7	58.0	57.0	51.4	42.2	34.3	35.0	36.3	39.2	44.9	49.4	54.8

TABLE A-4 (Cont.)
EVAPORATION DATA SUMMARY FOR 1963-64
NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION															
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
A8-471	Lakeport	Evap.	-	-	-	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
		Wind Movement	-	-	-	7.5	13.5	14.5	26.5	42.7	54.3	73	100	100	100
		Water Temp													
		Avg. Max.													
		Water Temp													
A2-479	Lakeshore	Evap.	2.2	2.2	2.2	2.2	-	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
		Wind Movement	1.1	1.1	1.1	4.6	1.1	3.1	1.1	1.1	1.1	1.1	6.1	4.6	4.6
		Water Temp													
		Avg. Max.													
		Water Temp													
A0-475	Lake Shasta	Evap.	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
		Wind Movement	12.7	12.7	12.7	17.3	14.6	7.1	12.7	17.3	20.0	20.0	12.7	12.7	12.7
		Water Temp													
		Avg. Max.													
		Water Temp													
A6-474	Lake Shasta Dam	Evap.	11.7	11.7	11.7	11.7	-	-	-	-	-	-	1.7	1.7	1.7
		Wind Movement													
		Water Temp													
		Avg. Max.													
		Water Temp													
B0-5032	Lodi	Evap.	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	-	-	-
		Wind Movement	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	-	-	-
		Water Temp													
		Avg. Max.													
		Water Temp													
A1-5124	Lodi	Evap.	11.7	11.7	11.7	11.7	11.7	-	-	-	-	1.7	1.7	1.7	1.7
		Wind Movement	1.1	1.1	1.1	1.1	1.1	-	-	-	-	1.1	1.1	1.1	1.1
		Water Temp													
		Avg. Max.													
		Water Temp													
B1-5046	Marshall Island	Evap.	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
		Wind Movement	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
		Water Temp													
		Avg. Max.													
		Water Temp													
G7-5173	Meyers Harbor State	Evap.	1.7	1.7	1.7	1.7	-	-	-	-	-	-	-	-	-
		Wind Movement													
		Water Temp													
		Avg. Max.													
		Water Temp													
A7-5114	Marshall Island	Evap.	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
		Wind Movement	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
		Water Temp													
		Avg. Max.													
		Water Temp													
A3-177-11	Newville	Evap.	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
		Wind Movement													
		Water Temp													
		Avg. Max.													
		Water Temp													

TABLE A-4 (Cont.)
EVAPORATION DATA SUMMARY FOR 1963-64
NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION														
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
A5-527	Groville Dam	Evap.	11.44	10.14	6.69	3.93	1.20	0.46	1.41	3.14	4.06	5.51	6.89	8.46
		Wind Movement	1040	879	597	1824	1067	433	1384	1107	1206	320	1133	861
		Water Temp												
		Avg. Max.	-	-	-	-	-	-	-	-	64.4	75.2	81.2	87.5
		Avg. Min.	-	-	-	-	-	-	-	-	46.2	50.5	55.1	61.6
A7-621	Placerville I. F. G.	Evap.	9.21	6.67	6.65	2.80	1.35	1.42	-	2.73	3.17	2.85	5.24	6.28
		Wind Movement	731	657	743	577	801	591	1029	1372	1354	1306	730	588
		Water Temp												
		Avg. Max.												
		Avg. Min.												
C6-7260	Ravendale - SSE	Evap.	8.95	7.73	5.30	3.65	1.37	-	-	-	-	-	7.62	5.71
		Wind Movement	664	753	777	1173	1129	718	-	-	1060	2336	2388	1366
		Water Temp												
		Avg. Max.												
		Avg. Min.												
A6-7291-34	Red Bluff - E	Evap.	11.36	8.60	5.93	3.65	1.35	0.86	1.83	4.13	5.36	6.62	7.44	8.46
		Wind Movement												
		Water Temp												
		Avg. Max.												
		Avg. Min.												
A6-7635	Sacramento Refuge	Evap.	12.09	10.35	7.70	4.66	1.93	0.63	1.46	3.24	4.74	7.68	9.83	11.55
		Wind Movement												
		Water Temp												
		Avg. Max.												
		Avg. Min.												
B2-768	Salt Springs P. H.	Evap.	7.11	6.74	7.12	3.49	1.09	2.10	1.50	3.22	3.10	2.41	5.15	6.65
		Wind Movement												
		Water Temp												
		Avg. Max.												
		Avg. Min.												
A6-7135	Wasta Dam	Evap.	11.45	9.38	6.27	3.72	1.05	1.20	1.84	3.29	3.53	5.13	6.64	7.47
		Wind Movement	812	867	663	779	1181	1193	1554	1767	1371	1406	1283	1221
		Water Temp												
		Avg. Max.												
		Avg. Min.												
B-7146	J. Park	Evap.	8.26	7.06	5.45	2.42	0.41	0.30	0.00	0.64	1.10	1.24	3.83	5.42
		Wind Movement												
		Water Temp												
		Avg. Max.												
		Avg. Min.												
B-7148	Forest & Heavy Bridge	Evap.	11.15	10.05	5.43	3.14	0.89	0.16	0.70	2.52	4.24	5.26	7.64	8.98
		Wind Movement	1400	770	550	430	330	121	414	505	960	1040	1215	1715
		Water Temp												
		Avg. Max.	42.5	46.1	59.6	77.2	59.1	45.1	52.1	62.7	71.0	73.5	84.5	89.3
		Avg. Min.	35.7	41.4	61.4	65.5	47.2	39.7	47.7	48.3	45.0	46.0	51.4	56.5
A3-7557	Tupelo Bayou Jr	Evap.	11.05	10.37	7.46	3.38	1.08	0.41	1.05	1.52	4.12	5.99	8.65	9.47
		Wind Movement												
		Water Temp												
		Avg. Max.												
		Avg. Min.												

TABLE A-4 (Cont.)
EVAPORATION DATA SUMMARY FOR 1963-64
NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION															
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
G7-754	Tahoe City	Evap.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Wind Movement	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Water Temp													
		Avg. Max.													
		Water Temp Avg. Min.													
G7-760	Tahoe Vista	Evap.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Wind Movement	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Water Temp													
		Avg. Max.													
		Water Temp Avg. Min.													
A2-403	Turntable Creek	Evap.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Wind Movement	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Water Temp													
		Avg. Max.													
		Water Temp Avg. Min.													
A5-9351	Vinton	Evap.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Wind Movement	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Water Temp													
		Avg. Max.													
		Water Temp Avg. Min.													
A5-421	Whiskeytown Res. Res.	Evap.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Wind Movement	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Water Temp													
		Avg. Max.													
		Water Temp Avg. Min.													
A5-901-02	Tahoe City 7 W	Evap.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Wind Movement	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		Water Temp													
		Avg. Max.													
		Water Temp Avg. Min.													
		Evap.													
		Wind Movement													
		Water Temp													
		Avg. Max.													
		Water Temp Avg. Min.													
		Evap.													
		Wind Movement													
		Water Temp													
		Avg. Max.													
		Water Temp Avg. Min.													
		Evap.													
		Wind Movement													
		Water Temp													
		Avg. Max.													
		Water Temp Avg. Min.													

TABLE A-5

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

Explanation of the Headings and Symbols
Used in the Columns of the Table

Station Number - Refer to the explanation on page 3 of the text on "Numbering Systems."

Station Name, Elevation, Section, Township and Range - These items are self-explanatory.

40-Acre Tract - This denotes the location of the station within the section in which it is located. The letter code is derived from this diagram:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Note that the letters "I" and "O" are not used to avoid confusion with like numbers.

Base and Meridian - The code for this column is as follows:

M - Mount Diablo Base and Meridian

Latitude and Longitude - The location of the station is given in degrees, minutes and seconds.

Cooperator Number - This number is assigned from the following list:

000 - Private Cooperators

001 to 399 - Private Agencies

003 - Pacific Gas and Electric Company

400 to 799 - Counties and Municipalities

412 - East Bay Municipal Utility District

419 - Tehama County Flood Control and
Water Conservation District

422 - Sacramento County

430 - Sacramento Municipal Utility District

800 to 899 - State

801 - Pomology Department, U.C., Davis

802 - Irrigation Department, U.C., Davis

804 - State Department of Beaches and Parks

805 - State Department of Fish and Game

806 - Department of Water Resources

808 - Division of Forestry

809 - Division of Highways

900 to 999 - Federal

900 - U. S. Weather Bureau

902 - U. S. Air Force

903 - Corps of Engineers

905 - U. S. Forest Service

907 - State Climatologist (unpublished U.S.W.B.)

911 - Military Weather Stations in California

Cooperator's Index Number - This is the index number assigned to the station by the agency responsible for or handling the records of the station. The U. S. Weather Bureau number is only shown in this column when it differs from the alpha order number.

Record Began, Record Ended - This is the year the record began or ended. If the record continues, or if the beginning or ending year is not known, the column is blank.

Years Missing - This denotes the missing records to the nearest full year and does not include missing records of short duration.

County Code - This is a standard machine processing code for California Counties and adjacent areas as shown below:

Alpine	02	Mono	26	Solano	48
Amador	03	Napa	28	Stanislaus	50
Butte	04	Nevada	29	Sutter	51
Calaveras	05	Placer	31	Tehama	52
Colusa	06	Plumas	32	Yolo	57
El Dorado	09	Sacramento	34	Yuba	58
Glenn	11	San Joaquin	39	State of Oregon	61
Lake	17	Shasta	45	State of Nevada	62
Lassen	18	Sierra	46		
Modoc	25	Siskiyou	47		

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Elevation (in feet)	Section	Township	Range	40 Acres Tract	Base Bearing	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Region	Record Ended	Years Missing	County Code
Number	Name														
A1 0029	ADIN RS	4193	SEC 28	T34N	R09E	D	E 41	12 00	120 57 00	900		1894		25	
A1 0029-01	ADIN ELZEA RCH	4200	SEC 08	T38N	R09E	G	E 41	09 03	120 57 30	000		1958		18	
A1 0029-02	ADIN HARPER	SEC 10	T39N	R09E								1959	1960	25	
A1 0029-03	ADIN 3 SW	4300	SEC 07	T38N	R09E	F	E 41	09 00	120 58 00	000		1958	1964	25	
A1 0029-04	ADIN 4 NW	4200	SEC 23	T39N	R08E	F	E 41	12 30	121 01 00	000		1957	1959	25	
A1 0029-05	ADIN PASS	5175	SEC 34	T41N	R09E	L	E 41	21 00	120 55 00	000		1957	1959	25	
A1 0029-15	ADIN-CANNARR	4200	SEC 28	T39N	R09E	L	E 41	11 12	120 56 30	000		1963		25	
A8 0034	ADORE CREEK	1530	SEC 05	T12N	R09W	A	E 38	55 29	122 52 42	000		1946		17	
A9 0039	AETNA SPRINGS	800	SEC 01	T09N	R06W	B	E 38	39 12	122 29 00	000		1924	1938	28	
A0 0039-34	AEROJET	140	SEC 21	T09N	R07E	B	E 38	37 26	121 12 48	000		1962		34	
A6 0119	ALLEGHANY	4240	SEC 34	T19N	R10E	P	E 35	27 55	120 50 32	000		1929		58	
A5 0128	ALMANOR	4600	SEC 11	T27N	R07E	E	E 40	13 06	121 10 24	003		1922	1944	32	
A7 0142	ALTA CPRR	3612	SEC 36	T16N	R10E		E 39	13	120 47	000		1870	1885	31	
G7 0145	ALT TAOHE 1 SSE	6265	SEC 03	T12N	R18E	J	E 38	55 24	119 58 04	000		1962	1964	09	
B2 0149	ALTAVILLE CDF	1545	SEC 29	T03N	R13E	H	E 38	05 01	121 33 37	008		1960		05	
A1 0155	ALTURAS 6 SW	4430	SEC 10	T41N	R12E	H	E 41	24 30	120 34 00	000		1957	1963	25	
A1 0156	ALTURAS COPCO	4400	SEC 12	T42N	R12E	B	E 41	30 00	120 31 54	000		1948		25	
A1 0158	ALTURAS INSP STN	4410	SEC 33	T43N	R13E	G	E 41	31 30	120 28 24	000		1957		25	
A1 0159	ALTURAS 7 ESE	4900	SEC 18	T42N	R14E	N	E 41	30 00	120 24 00	000		1960		25	
A1 0161	ALTURAS RS	4365	SEC 13	T42N	R12E	E	E 41	29 00	120 32 00	000		1964	12 25	25	
A1 0161-02	ALTURAS DORPIS RES		SEC 19	T42N	R13E	L						1956		25	
A1 0161-06	ALTURAS 9 S	4400	SEC 25	T41N	R12E	F	E 41	21 54	120 32 36	000		1958	1959	25	
A0 0191	ANAOA						E 41	17 00	122 20 00	000		1898	1899	52	
A0 0201-01	ANDERSON GILMAN RCH	234	SEC 13	T30N	R04W	A	E 40	27 06	122 15 54	000		1934	1939	45	
A0 0201-02	ANDERSON ZE	390	SEC 18	T30N	R03W	G	E 40	27 06	122 15 06	006		1958		45	
A0 0201-03	ANDERSON 3E	398	SEC 17	T30N	R03W	M	E 40	27 12	122 14 48	006		1958		45	
A0 0201-04	ANDERSON 4 E	390	SEC 17	T30N	R03W	F	E 40	27 18	122 13 48	006		1958	1960	45	
A0 0201-05	ANDERSON NEAR	550		T30N	R05W		E 40	27 00	122 22 00	007		1929	1910	45	
A6 0202	ANDERSON PEAK		SEC 11	T17N	R14E		E 39	21	120 21 45	005		1956		29	
A3 0221	ANTELOPE VALLEY	650	SEC 06	T14N	R04W	F	E 39	05 36	122 21 00	000		1953		06	
R9 0226	ANTIOCH						E 38	11	121 44	000				07	
R9 0227	ANTIOCH FIBREDO WILL	28	SEC 17	T02N	R02E		E 38	01	121 44	35	000	1879		07	
R8 0230	ANTIOCH 5 SW	410	SEC 12	T01N	R01E	E	E 37	57	121 48	000		1945	1950	07	
R8 0232	ANTIOCH PUMP PLANT 3	80	SEC 26	T02N	R02E	E	E 37	59	121 44	000		1948		07	
A7 0241	APPLEGATE	2200	SEC 10	T13N	R09E	E	E 38	59 35	120 58 09	000		1926		31	
A0 0248	ARBuckle	150	SEC 34	T14N	R02W	K	E 39	01 00	122 34 00	000		1940	1945	06	
A0 0248-01	ARBuckle 1 S	191	SEC 11	T13N	R02W	E	E 39	22 00	122 03 24	006		1958	1960	06	
A0 0248-02	ARBuckle 2 SW	360	SEC 29	T13N	R01W	A	E 38	57 30	122 26 00	000		1940		06	
A0 0248-03	ARBuckle SPR	135	SEC 35	T14N	R02W	A	E 39	01	122 03	007		1913	1917	06	
A0 0255	ARDEN AND MISSION	75					E 38	35 42	121 21 12	422		1959		34	
A0 0256	ARDEN PARK BAILEY	65	SEC 36	T09N	R05E	D	E 38	34 54	121 22 48	000		1950		34	
A7 0383	AUBURN	1297	SEC 10	T12N	R08E	E	E 38	53 58	121 04 07	000		1870		31	
A7 0385	AUBURN DIV FORESTRY	1085	SEC 11	T12N	R08E	E	E 38	53 00	121 04 00	008	040385	1953		31	
A0 0386-01	AUBURN HHS	1443	SEC 34	T12N	R08E	E	E 38	50 20	121 05 00	009		1960	1961	31	
A6 0386-04	AUBURN MT VERNON	1140	SEC 36	T13N	R07E	A	E 38	57 00	121 09 06	006		1958	1962	31	
A0 0387	AUBURN 6 NW	1085	SEC 13	T13N	R07E	J	E 38	58 40	121 09 00	000		1953	1955	31	
A0 0389	AUBURN A P	1640	SEC 27	T13N	R08E	E	E 38	57 00	121 05 00	000		1930	1948	31	
A5 0452	BALO ROCK 2 SW	2400	SEC 01	T20N	R05E	M	E 39	07 00	121 22 00	000		1957	1962	04	
A3 0468	BALL MOUNT LOOKOUT	6500	SEC 17	T24N	R08W	M	E 38	56 00	122 47 00	000		1948		52	
A6 0481	BANGOR FIRE STATION	750	SEC 26	T18N	R05E	H	E 35	23 25	121 24 28	000		1961		04	
A8 0510	BARNEY	1630		T12N	R09W		E 38	55	122 52	000		1954	1956	17	
G3 0513-25	BARRELL PIT RESERVOIR	6520	SEC 07	T33N	R09E	C	E 40	40 36	121 00 30			1963		17	
A8 0527	BARTLETT SPRINGS	2600	SEC 02	T15N	R09W		E 39	11 00	122 42 06	000		1935	1948	17	
G4 0556	BAXTER CREEK	4220	SEC 32	T29N	R13E	E	E 40	20 00	120 31 30	000		1957	1961	18	
A0 0560	BEALE AFB	120	SEC 21	T15N	R05W		E 39	07 48	121 25 36	002	NA0560	1959	1964	58	
B2 0567-11	BEAR RIVER	5800	SEC 09	T08N	R16E		E 38	33 00	120 14 00	000		1907	1914	03	
A6 0568	BEAR RIVER HEAD DAM	1950	SEC 22	T15N	R09E	D	E 39	08 01	120 57 11	003		1959		31	
A6 0569	BEAR RIVER RANCH	1225	SEC 01	T13N	R07E		E 39	00 00	121 28 00	000		1948		31	
A8 0572-01	BEAR VALLEY-COLUSA CO	1292	SEC 09	T14N	R05W	A	E 39	04 49	122 24 39	000		1957	1959	06	
A0 0584	BEALE AFB	113	SEC 21	T15N	R05E		E 39	07 50	121 25 36	000	NA0584	1959	1964	58	
A5 0612	BECKWORTH	4885	SEC 26	T23N	R14E	G	E 40	49 10	120 22 35	009		1957		32	
A5 0612-01	BECKWORTH 4 ESE	4900	SEC 33	T23N	R15E	A	E 40	39 50	120 18 00	000		1958	1958	32	
A3 0615	BEEGUM	1291	SEC 22	T29N	R09W	N	E 40	20 42	122 51 18	000		1919	1954	20	
A3 0615-01	BEEGUM 2 SW	3450	SEC 33	T29N	R09W	D	E 40	19 00	122 52 54	004		1951	1959	50	
A5 0622-32	BELDEN	2310	SEC 24	T25N	R06E	J	E 40	00 22	121 14 55	000		1964		32	
A0 0623	BELLA VISTA 4 NE	800	SEC 27	T33N	R03W	B	E 41	48 12	121 11 42	006		1955	1962	45	
B0 0637-01	BELLOTA	130	SEC 05	T02N	R09E	J	E 38	03 18	121 00 30	000		1911	1937	39	
B0 0637-02	BELLOTA 3 E	165	SEC 02	T02N	R09E	D	E 38	03 00	120 58 00	000		1934		39	
B0 0639	BELLOTA ANDERSON	130	SEC 05	T02N	R09E	E	E 38	03 00	121 00 00	000		1959		39	
A0 0666	BEND	345	SEC 21	T28N	R03W	D	E 40	15 42	122 12 14	000		1959	1959	42	

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1923-64
NORTHEASTERN CALIFORNIA

Station		Elevation (in feet)	Section	Township	Range	40-Acre Tract Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name													
B9 7669	BENICIA PUMP PLANT		SEC 02	T02N R03W	M	38 03 00	122 09 30	000			1911	1932	48	
B9 7682	BENJONS FERRY	17	SEC 28	T05N R05E	K	38 15 00	121 26 00	000			1913		39	
A9 0705	BEPREYSSA LAKE	455	SEC 07	T08N R03W	K	38 33 07	122 13 03	900			1957		28	
A1 0731	BIEBER	4130	SEC 23	T38N R07E	E	41 07 18	121 08 25	900			1940		18	
A1 0731-02	BIEBER LN	4130	SEC 25	T38N R07E	H	M	41 07 18	121 08 25	900		1944	1954	18	
A1 0731-03	BIEBER 4E		SEC 17	T38N R08E	K	M			826		1956	1957	18	
A1 0731-05	BIEBER BABCOCK	4100	SEC 02	T37N R07E	D	M	41 34 45	121 08 22	000		1958		18	
A1 0731-07	BIEBER JIVSON	4125	SEC 31	T38N R08E	R	M	41 35 00	121 08 27	000		1958	1958	18	
A1 0731-08	BIEBER 4NW	4197	SEC 05	T38N R07E	K	M	41 39 46	121 11 20	000		1957		18	
A1 0733	BIEBER CARY	4125	SEC 23	T38N R07E	F	M	41 07 48	121 08 36	000		1946		18	
A1 0744	BIG BEND	1710	SEC 36	T37N R01W	M	41 01 30	121 55 32	000			1927	1938	45	
A6 0747	BIG BEND R S	5739	SEC 28	T17N R13E	M	39 18 00	120 31 00	000	PN1758		1943		31	
R1 0752	BIG CANYON WINF	850				38 37	121 54	000			1934	1962	07	
A0 0761	BIGGS	98	SEC 14	T18N R02E	G	M	39 25	121 43	000		1929	1918	04	
A1 0782	BIG SAGE RESERVOIR		SEC 11	T47N R11E	C	M			876		1958	1960	25	
G7 0805	BIJOU	6230	SEC 27	T13N R18E	M	38 56 54	114 57 36	000			1913	1947	05	
B9 0814-48	BLACKS LANDING		SEC 04	T03N R01E	B	M	38 08 17	121 52 37	000		1958		48	
A3 0844-11	BLACK BUTTE DAM	425	SEC 32	T23N R04W	H	M	39 48 30	122 19 45	000		1961		52	
A0 0841	BLACK BUTTE RANCH	375	SEC 03	T22N R04W	M	M	39 47 18	122 18 12	000		1953		11	
A1 0867	BLACKS Mtn	7200	SEC 33	T24N R07E	M	40 46 00	121 12 00	000			1941		18	
A1 0867-05	BLACKS					40 43 05	121 13 37				1943		18	
A1 0870	BLACKS Mtn BRANCH	700	SEC 13	T33N R06E	M	40 44 00	121 15 00	000			1946		18	
A7 0883	BLODGETT EXP FST	4414	SEC 08	T12N R12E	D	M	38 54 35	120 40 00	000		1961		07	
A7 0893	BLUE CANYON	4750	SEC 14	T16N R11E	M	39 15 00	121 42 00	900			1922	1944	31	
A7 0894	BLUE CANYON 2	4700	SEC 14	T16N R11E	M	39 15 00	120 43 02	900			1943	1941	31	
A7 0897	BLUE CANYON WB AP	5280	SEC 02	T16N R11E	P	M	39 16 42	120 42 28	000		1940		31	
G7 0931	BOCA	5532	SEC 28	T18N R17E	D	M	39 23	120 56	000		1970		18	
G9 0943	BODIE	4370	SEC 17	T04N R27E	A	M	38 12 45	119 00 45	000		1895		50	
A5 1002	BOULDER CREEK G S	5020	SEC 15	T27N R12E	G	M	40 11 52	120 36 45	000		1904		32	
A0 1016	BOVEE	258	SEC 36	T27N R03W	C	M	40 09 24	122 09 18	000		1950		50	
A7 1017-01	BOWMAN SPRR	1610		T13N R08E	M	38 56	121 33	000			1914	1916	31	
A6 1018	BOWMAN DAM	5347	SEC 08	T18N R12E	M	39 27 00	121 40 00	000			1871		27	
B9 1043	BRANNAN ISLAND	35	SEC 13	T03N R02E	M	38 06 30	121 41 50	000			1904		34	
A9 1058-21	BREHME	380	SEC 35	T07N R02W	M				700		1911	1950	48	
A0 1058-61	BREMER		SEC 22	T15N R09E	F	M	39 38 30	121 37 30	000		1949	1949	31	
B9 1059	BRENTWOOD	85	SEC 24	T01N R02E	P	M	37 55 12	121 41 48	000	041059	1879		12	
R8 1060	BRENTWOOD 6 W	325	SEC 32	T01N R02E	M	M	37 53	121 47	000		1900		07	
G9 1072	BRIDGEPORT	6470	SEC 28	T05N R25E	M	38 15 00	119 14 00	000			1903		26	
G9 1072-01	BRIDGEPORT DAM		SEC 33	T05N R25E	D	M			409		1906	1957	25	
A6 1074	BRIDGEPORT 25 NEW LN	950	SEC 04	T16N R07E	F	M	39 15 12	121 11 30	000		1959		29	
G9 1075	BRIDGEPORT DAM	6420	SEC 34	T06N R25E	P	M	38 19 00	119 15 30	000		1903	1957	26	
G9 1076	BRIDGEPORT RANGER ST	6550	SEC 14	T05N R24E	M	38 16 00	119 17 00	000			1950		26	
A 1088-01	BRIGGS VINEYARD	65	SEC 04	T09N R02E	N	M	38 39 30	121 45 00			1892	1898	57	
A0 1089-01	BRIGHTON SPRR	51	SEC 15	T08N R05E	M	38 33	121 25	000			1891	1918	34	
G7 1095-01	BROCKWAY	6240		T16N R18E		39 16	120 00	000			1909	1911	31	
G7 1096	BROCKWAY SUMMIT	7200	SEC 03	T16N R17E	K	M	39 16	120 04	000		1961		29	
R0 1102	BROCKWAY WHARF					38 08	121 38	000					39	
A1 1109	BROOKS	350	SEC 01	T12N R03W	M	38 44 43	122 14 00	000			1921	1945	57	
A8 1112	BROOKS FARMHAY RANCH	300	SEC 36	T11N R03W	L	M	38 45 36	122 09 00	000		1946		57	
A 1117	BROWN VALLEY 3NE	388	SEC 12	T16N R05E	G	M	39 15 42	121 21 24	000		1958	1952	58	
A6 1117-58	BROWNS VALLEY 2 NE	395	SEC 11	T16N R05E	D	M	39 23 17	121 23 03	000		1963	1963	58	
A4 1119	BROWNSVILLE	2285	SEC 26	T19N R06E	M	M	39 28 30	121 16 00	000		1923	1932	59	
A6 1119-02	BROWNVILLE 4 NW	2180	SEC 19	T18N R06E	J	M	39 25 10	121 17 00	000		1959	1960	58	
A5 1130	BRUSH CREEK R S	3563	SEC 07	T21N R05E	H	M	39 41 29	121 20 17	000		1935		04	
A5 1130-C1	BRUSH CREEK	3500		T21N R06E		M	39 41	121 20	000		1903	1911	54	
A7 1133	BRUSHY SPRINGS G S	4880	SEC 06	T13N R13E	V	M	39 00 20	120 34 45	000		1951		31	
A1 1147	BUCKEY CREEK P C	5195	SEC 07	T46N R03E	M	41 52 24	120 14 12	000			1944		14	
A1 1146	BUCKEY CREEK P C	3100	SEC 11	T32N R03W	P	M	40 18 24	122 54 24	000		1951	1954	45	
A1 1149	BUCKEY CREEK	3771	SEC 27	T35N R01E	M	40 52	121 41	000			1944		33	
A9 1154	BUCKEY CREEK	280	SEC 01	T06N R02W	N	M			700		1928	1957	48	
A5 1159	BUCKS CREEK PH	1760	SEC 29	T24N R06E	M	39 54 30	121 19 40	000	PN1159		1948		52	
A5 1161	BUCKS LAKE	5200	SEC 33	T24N R07E	F	M	39 53 40	121 12 12	000		1915		32	
A5 1162	BUCKS STAGE REC	5200	SEC 33	T24N R07E	F	M	39 53 40	121 12 12	000		1915		32	
A2 1171	BUENA VISTA	285	SEC 18	T05N R10E	A	M	38 17 34	122 54 40	000		1958		03	
A6 1180	BULLARDS FARM PH	1800	SEC 24	T18N R07E	M	39 25	121 08 30	000			1941		58	
A3 1185	BULLY CHOOP	4960				40 33	122 46	000					45	
A6 1189-01	BUNKER HILL W	6400				39 42	120 53	000			1912	1915	46	
A1 1214	BURNER	3127	SEC 20	T35N R10E	D	M	40 53 30	121 40 00	000		1944		44	
A 1226	BUTTE CITY		SEC 31	T10N R01W	M	40 33	121 04	000			1903	1954	51	
A1 1238	BUTTE LAKE	4060	SEC 10	T31N R06E	F	M	40 33 48	121 18 06	000		1940		18	

NORTHEASTERN CALIFORNIA

Station		Elevation (in Feet)	Section	Range	Latitude	Longitude	Number of Stations	Number of Antennas	Number of Engines	Number of Transmitters	Number of Receivers	Number of Operators	Number of Technicians	
Number	Name													
A4 1240	BUTTE MEADOWS	4450	SEC 20 T26N R04E	C	40 05	121 32	930					1942	04	
A5 1241-01	BUTT VALLEY	4088	T26N R07E		40 07	121 39	937					1903	1932	04
B2 1277-01	CALAVERAS BIG TREES	4696	SEC 22 T05N R15E	C	38 16	120 18	31	900				1924	05	
A5 1321-01	CALPINE	5010	SEC 20 T21N R14E	D	39 39	120 26	48	000				1958	1959	05
A7 1359-01	CAMINO DRIVER	3280	SEC 33 T11N R12E	N	39 45	120 34	05	000				1947	05	
A7 1359-02	CAMINO HAMILTON	3100	SEC 04 T11N R12E	N	39 44	120 34	18	930				1927	1953	06
A7 1359-03	CAMINO NEAR	3300	SEC 04 T11N R12E	N	39 45	120 34	00	927				1938	1946	09
A4 1380	CAMPBELLVILLE	4000	SEC 14 T25N R02E	H	40 02	121 43	06	934				1931	32	
A6 1401-01	CAMP FAR WEST	4300	SEC 30 T14N R06E	L	40 05	121 32	930					1850	1852	34
A1 1420	CAMP LASSEN	4300	SEC 30 T14N R06E	L	40 05	121 32	930					1948	1950	34
B2 1428	CAMP PARDEE	4558	SEC 26 T05N R10E	E	38 16	120 18	00	930				1928	35	
A6 1433	CAMP PIONEER XI EHL	5565	SEC 01 T20N R12E	S	39 38	120 30	00	930				1941	46	
A5 1433-01	CAMP PIONEER	5675	T21N R13E		39 38	120 30	00	930				1916	1939	46
A6 1462	CAMPTONVILLE R S	2760	SEC 32 T18N R05E	P	39 37	121 00	00	931				1927	38	
A1 1475	CANBY II SW	4505	SEC 21 T41N R03E	Z	41 22	121 35	00	930				1958	25	
A1 1476	CANBY RS	4312	SEC 30 T42N R10E	N	41 27	120 51	00	930				1941	25	
A1 1476-01	CANBY OHM	SEC 35 T42N R03E	R	41 25	120 53	00	926					1958	25	
A1 1476-02	CANBY BENE	4400	SEC 17 T42N R11E	L	41 28	120 44	00	907				1958	1960	25
A5 1495-04	CANYON CREEK STORE	1610	SEC 32 T21N R05E	R	39 37	121 05	59	000				1953	04	
A5 1497	CANYON DAM	4555	SEC 28 T47N R06E	L	41 10	121 05	00	930				1927	37	
AB 1500	CAPAY W	290	SEC 20 T11N R02W	D	38 42	122 37	00	900				1885	32	
AQ 1500-01	CAPAY N	250	SEC 15 T11N R02W	M	38 47	122 37	00	900				1947	1960	37
AB 1500-02	CAPAY S NW	SEC 17 T11N R02W	M	38 47	122 37	00	900					1947	1960	37
A5 1522	CARBIDU PH	2990	SEC 25 T26N R07E	M	40 05	121 43	00	930				1921	32	
AQ 1540	CARMICHAEL	125	SEC 28 T09N R05E	E	38 36	121 19	06	930				1954	34	
A5 1550-32	CARROLL ACRES	3630	SEC 31 T27N R11E	C	40 09	122 47	21	900				1963	32	
A6 1553	CARVIN MINE	SEC 01 T20N R12E	S	39 38	120 30	00	930					1925	1933	46
G8 1556-26	CARSON CITY NEVADA	4675	SEC 17 T15N R21E	E	39 10	120 44	00	930				1945	46	
A5 1557-50	CASCADE	4055	SEC 10 T21N R07E	B	39 42	121 10	41	900				1963	32	
A2 1576	CASTELLA	SEC 28 T38N R04W	L	40 09	122 47	21	900					1963	45	
A2 1576-51	CEADRE CROGS S P	2726	SEC 15 T38N R05W	M	41 08	122 19	13	000				1963	32	
A1 1610-11	CEDAR PASS HWY	6000	SEC 05 T43N R15E	R	41 31	122 47	18	459				1967	1960	35
A6 1613	CEDAR RIDGE	2540	SEC 05 T15N R03E	D	39 12	120 54	40	000				1963	1962	29
G1 1614	CEADRVILLE	4670	SEC 08 T42N R16E	P	41 31	122 10	24	900				1964	25	
G1 1614-01	CEADRVILLE CHEVRON	SEC 05 T42N R16E	P	41 31	122 10	24	900					1955	1956	25
G1 1614-02	CEADRVILLE 1E	SEC 04 T42N R16E	P	41 31	122 10	24	900					1964	25	
G1 1614-03	CEADRVILLE 2E	SEC 05 T42N R16E	P	41 31	122 10	24	900					1965	25	
G1 1614-05	CEADRVILLE MANEEN	4450	SEC 12 T41N R15E	C	41 25	122 05	47	000				1967	25	
G1 1614-26	CEADRVILLE 12 NE	4700	SEC 04 T41N R15E	C	41 26	121 19	53	000				1960	25	
B1 1616	CEADRVILLE TREE FARM	2625	SEC 03 T41N R15E	N	39 34	120 38	46	000				1967	29	
A7 1620	CELLIER PLACE	1950	SEC 04 T11N R05W	M	38 47	120 12	42	000				1937	1939	17
A4 1624	CENTERVILLE POWER H	522	SEC 09 T22N R01E	M	38 47	121 43	00	930				1914	34	
AQ 1634-01	CENTRAL VALLEY BURN	765	SEC 31 T13N R04E	M	40 07	121 34	12	900				1967	34	
B0 1635-01	CENTRAL VAL HATCHERY	38	SEC 36 T03N R02E	M	38 25	120 26	00	900				1956	34	
G3 1644	CHAMPS FLAT W MEADOW	5590	SEC 27 T33N R04E	M	40 41	122 10	51	000				1954	35	
A6 1653	CHALLENGE RANGER STA	2575	SEC 37 T19N R07E	M	39 29	121 14	00	930				1937	38	
A5 1693	CHEROKEE	1354	SEC 37 T21N R04E	H	39 38	121 31	35	000				1963	34	
A5 1693-11	CHEROKEE	1350	SEC 28 T21N R04E	E	39 38	121 31	35	000				1963	34	
A5 1694-21	CHEROKEE RESERVOIR	220	SEC 30 T21N R04E	E	39 33	121 33	00	930				1947	1949	34
A5 1700	CHESTER	4730	SEC 19 T28N R07E	E	40 18	121 13	00	930				1907	32	
A5 1703	CHESTER R S	4530			40 17	121 11	930					1953	32	
AQ 1715	CHICO EXPERIMENT STA	225	SEC 05 T21N R02E	E	39 42	121 47	00	907				1937	34	
AQ 1716	CHICO NICHOLS HOME	200			39 45	121 50	00	900				1886	34	
AQ 1716-01	CHICO SPR	220	SEC 34 T23N R01E	P	39 47	121 51	12	000				1959	34	
AQ 1716-02	CHICO ARMY FLYING SCH	248			39 47	121 51	927					1942	1945	34
AQ 1716-03	CHICO NEAR	215	SEC 24 T22N R02E	E	39 45	121 47	00	907				1924	1916	34
G6 1721	CHILCOOT S ESE	4875	SEC 14 T22N R17E	E	39 47	120 30	00	930				1957	1961	35
A5 1722	CHILCOOT	5700	SEC 36 T23N R16E	L	39 47	120 38	22	930				1941	32	
B0 1725-51	CHILO RANCH	150	SEC 04 T44N R09E	E	41 14	120 12	56	000				1932	1941	34
AQ 1760	CUMPH CREEK	450			39 62	121 21	00	900				1916	1927	35
A6 1762	CHUTE CAMP	1356	SEC 24 T18N R07E	E	39 44	121 05	00	930				1927	1941	38
A7 1767	CIRCLE T RANCH	275	SEC 08 T07N R01E	L	38 27	120 51	44	000				1944	46	
A6 1768	CISCO RANGER STATION	5739	SEC 28 T17N R13E	E	39 18	120 31	00	900				1946	1967	31
A6 1768-01	CISCO SPR	5939	SEC 30 T17N R13E	L	39 18	120 31	927					1897	1916	31
AQ 1773	CITRUS HEIGHTS	1336	SEC 23 T10N R06E	L	39 42	121 17	48	930				1952	34	
AQ 1773-34	CITRUS HEIGHTS F.S.	160	SEC 31 T10N R06E	E	39 43	121 17	48	930				1951	34	
AQ 1781	CLARKS VALLEY	770	SEC 17 T19N R05W	E	39 33	121 22	42	900				1967	31	
AQ 1782	CLARKS VALLEY MUDD	410	SEC 35 T20N R05W	E	39 42	121 24	20	000				1957	31	
A5 1783	CLARKS PEAK 1 NE	4912	SEC 10 T27N R13E	F	40 12	120 26	34	000				1954	31	
B9 1784	CLARKSBURG	14	SEC 34 T07N R04E	F	38 25	120 31	32	000				1936	31	

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Elevation (feet)	Section	Township	Range	40-Acre Tract Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index	Record Began	Record Ended	Years Missing	County Code
Number	Name													
B0 1785	CLAY 1 NW	100	SEC 29	T06N	R07E	D	M 38 21	121 18	412		1931		02	34
A8 1806	CLEARLAKE HIGHLOS	1320	SEC 20	T13N	R07W	M	38 58 00	122 39 00	900		1954			17
A8 1807	CLEARLAKE PARK	1330	SEC 20	T13N	R07W	M	38 59	122 43	900		1923	1954		17
A8 1809	CLEARLAKE OAKS 7 E	1030	SEC 06	T13N	R06W	R	M 38 59 54	122 33 22	900		1963			17
A8 1809-01	CLEARLAKE OAKS FF5	1480	SEC 35	T14N	R08W	C	M 39 01 26	122 42 50	808		1959	1963		17
A8 1809-17	CLEARLAKE OAKS	1352	SEC 29	T14N	R07W	N	M 39 01 40	122 39 52	809		1960			17
B0 1813	CLEMENTS	120	SEC 16	T04N	R08E	G	M 38 12 15	121 05 55	412		1926			39
A6 1827	CLIPPER GAP	1675	SEC 19	T13N	R09E	C	M 38 58 09	121 01 10	900		1963			31
AJ 1854	CLUB RANCH	445	SEC 32	T12N	R07E	G	M				1955			31
A8 1880	COBB	2520	SEC 10	T11N	R08W	A	M 38 49 30	122 43 18	000		1923			17
A8 1882	COBB 2 NW	2600	SEC 05	T11N	R08W	M	38 50	122 46	907		1961			17
A4 1890	COHASSET	2520	SEC 27	T24N	R02E	A	M 39 55	121 44	06 900		1960	1961		04
A4 1891	COHASSET 1 NNE	3180	SEC 14	T24N	R02E	B	M 39 56 42	121 43 12	900		1962			04
A0 1907	COLEMAN FISH HATCHERY	420	SEC 01	T29N	R03W	M	40 24	122 05			1963			45
G9 1909	COLEVILLE	5100	SEC 01	T08N	R22E	M	38 34 00	119 30 00	900		1948	1949		26
G9 1909-01	COLEVILLE 2 ENE	5118	SEC 32	T09N	R23E	D	M 38 34 42	119 28 17	806		1955			26
G9 1910	COLEVILLE 3 SE	5300					38 32	119 28	900		1945	1946		26
G9 1911	COLEVILLE 4 SE	5300	SEC 28	T08N	R23E	M	38 31 00	119 28 00	900		1949	1953		26
A7 1912	COLFAX	2418	SEC 03	T14N	R09E	A	M 39 05 56	120 57 08	900		1870			31
A7 1912-01	COLFAX FIRE STATION	2350	SEC 02	T14N	R09E	M	39 05 25	120 56 48	808		1960			31
A6 1916	COLGATE POWER HOUSE	585	SEC 16	T17N	R07E	M	39 20 00	121 11 00	900		1907			58
B9 1919	COLLINSVILLE	34	SEC 22	T03N	R01E	F	M 38 05 26	121 51 17	000		1947			48
B9 1919-02	COLLINSVILLE 2 ENE	20	SEC 24	T03N	R01E	J	M 38 05 15	121 48 25	000		1958			48
A7 1922	COLDMA	785	SEC 17	T11N	R10E	M	38 48	120 53 28	804		1961			09
AJ 1945	COLUSA BRIDGE	60	SEC 30	T16N	R01W	M	39 13 00	122 00 00	900		1871	1952		06
A0 1948	COLUSA 1 5SW	60	SEC 30	T16N	R01W	M	39 12 00	122 01 00	900		1948			06
A3 1953	COLYEAR SPGS	3295	SEC 06	T25N	R07W	M	40 03 00	122 41 00	900		1959	1962		52
A7 1985	COOL	1525	SEC 18	T12N	R09E	M	38 53	121 01	900		1959			09
AJ 1989	COON CREEK	1055	SEC 13	T13N	R07E	P	M 38 58 00	121 08 00	000		1956			31
A0 1989-05	COON CREEK EXP PLOT	500	SEC 17	T13N	R07E	F	M 38 58 48	121 13 16	902		1958			31
A8 2015	CORDES	2610					M 38 51 00	122 47 00	900		1954	1961		17
A0 2023-01	CORNING OBSERVER	179	SEC 23	T24N	R03W	M	39 55	122 11	000		1924	1954		52
A0 2023-02	CORNING SPRR	277					M 39 55	122 11	907		1886	1918		52
A0 2023-03	CORNING UHL										1958			52
A0 2023-04	CORNING JOBE	307	SEC 20	T24N	R03W	D	M 39 55 42	122 13 48	000		1958			52
A0 2023-05	CORNING 3NW		SEC 08	T24N	R03W	K	M		806		1954	1955		52
A0 2023-06	CORNING 7 NW	395	SEC 10	T24N	R03W	M	39 57 18	122 18 06	000		1955			52
A0 2023-07	CORNING 3NE	240	SEC 12	T24N	R03W	L	M 39 56 48	122 09 12	806		1959			52
A0 2027	CORNING HOUGHTON RCH	487	SEC 25	T24N	R05W	M	39 54 00	122 22 00	900		1948			52
A0 2070	COTTONWOOD 7W	475	SEC 10	T29N	R05W	R	M 40 22 36	122 24 30	000		1956			45
A0 2073-34	COUNTRY CLUB CENTRE	56	SEC 25	T09N	R05E	D	M 38 36 28	121 23 19	000		1961			34
B9 2076	COURTLAND	10	SEC 29	T06N	R04E	O	M 38 20 13	121 33 45	900		1954			34
A1 2085	COVE RANCH	4900	SEC 18	T47N	R13E	C	M 41 58 18	120 31 12	000		1963			25
B0 2156	CRESCENZI RANCH	33	SEC 33	T04N	R06E	A	M 38 10 18	121 20 12	412		1963			39
G7 2202	CRYSTAL PEAK G 5	6850	SEC 15	T20N	R17E	C	M 39 35 30	120 04 30	911		1959			46
G7 2202-46	CRYSTAL PEAK	8010	SEC 28	T20N	R17E	G	M 39 33 24	120 05 15	911		1962			46
A8 2224	CUNNINGHAM	1421	SEC 29	T13N	R09W	M	38 57 00	122 53 27	900		1954			17
B1 2252	O AGOSTINI WINERY	1820	SEC 21	T08N	R11E	L	M 38 31 50	120 46 26	000		1962			03
G4 2260	DARTN FISH AND GAME	4000	SEC 02	T28N	R14E	F	M 40 19 00	120 22 00	000		1958			18
A4 2266	DALES	600	SEC 03	T28N	R02W	A	M 40 18 48	122 09 12	000		1951		01	52
A1 2269	DANA 2 SE	3320	SEC 31	T38N	R04E	D	M 41 05 42	121 31	900		1957			45
A1 2269-01	DANA	3350	SEC 24	T38N	R03E	R	M 41 06 00	121 33 30	000		1958			45
A1 2269-02	DANA BOZE	3315	SEC 30	T38N	R04E	R	M 41 06 00	121 33 00	000		1957			45
AJ 2274	DAN BEST RANCH	45	SEC 21	T11N	R02E	N	M 38 46 48	121 45 35	000		1941			57
AJ 2276	DARTON ORCHARD	77	SEC 09	T15N	R04E	R	M 39 09 36	121 31 24	000		1958			58
A4 2283	DARRAH FISH HATCHERY	975	SEC 29	T30N	R01W	B	M 40 25 54	121 59 42	805		1956			45
A0 2294	DAVIS 2SW	51	SEC 16	T08N	R02E	K	M 38 32 12	121 45 28	900		1871			57
A0 2294-01	DAVIS CAMPBELL	60	SEC 17	T08N	R02E	F	M 38 32 12	121 46 30	802		1959	1962		57
A0 2294-02	DAVIS STATE NURSERY	28	SEC 07	T08N	R03E	M	38 33 18	120 40 48	808		1931		05	57
A0 2294-03	DAVIS 2 W	59	SEC 08	T08N	R02E	N	M 38 32 54	121 47 00	000		1938			57
AJ 2294-04	DAVIS 3 N	45	SEC 27	T08N	R02E	O	M 38 30 12	121 44 28	000		1926			48
AJ 2294-05	DAVIS UCAP	61	SEC 19	T08N	R02E	A	M 38 31 50	121 47 22	000		1918			57
A1 2296	DAVIS CREEK	4750	SEC 20	T45N	R14E	G	M 41 43 48	120 22 30	900		1957			25
A1 2296-01	DAVIS CREEK 4WNW		SEC 22	T45N	R13E	R	M		806		1958			25
A1 2306	DAY	3650	SEC 15	T39N	R05E	R	M 41 12 54	121 23 18	900		1940			25
A1 2320	DEAL HORSE RES 2 SE	5075	SEC 35	T45N	R12E	L	M 41 42 00	120 33 00	000		1959			25
A4 2322	DEER CREEK	4760	SEC 26	T28N	R05E	G	M 40 15 30	121 23 18	200		1963			52
A6 2334	DEER CREEK PH	3700	SEC 35	T17N	R10E	M	39 18 00	120 51 00	900		1907			29
A4 2335	DEER CREEK FLAT	1910	SEC 14	T25N	R01E	J	M 40 01 16	121 45 44	414		1960			52
G7 2337-01	DEER PARK	6500	SEC 04	T15N	R16E	M	39 10 36	120 13 24	907		1909	1914		31

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Elevation in Feet	County	Section	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range	Township	Range
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TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Elevation (in feet)	Section	Township	Range	40' Airy Tract	Base & Meridian	Latitude	Longitude	Cooperator's Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name														
A7 13-1	GALT	40	SEC 27	T05N	R06E	M	38 15 08	121 18 00	000			1877			34
A7 13-1-1	GALT WATER DIST	40	SEC 27	T05N	R06E	M	38 14 45	121 18 412				1959			34
A7 13-5	GARDEN VALLEY	1990					38 51	120 52	900						09
A7 33-6	GARDEN VALLEY 2 S	1940	SEC 35	T12N	R10E	M	38 50 00	120 51 00	900			1946			09
A7 33-6	GATES CANYON	1270	SEC 03	T06N	R02W	N	38 23 25	122 04 40	000			1927		07	48
A7 33-7-1	GENESEE 4 NE	1740	SEC 06	T25N	R12E	C	40 03 30	120 40 30	000			1958	1959		32
A7 33-7-2	GENESEE 4 NE	1720	SEC 36	T26N	R11E	J	40 04 54	120 43 00	000			1960	1960		32
A7 33-7-3	GENESEE MILL	1750	SEC 31	T26N	R12E	K	40 04 09	120 40 15	000			1963			32
A7 33-1	GEORGETOWN	2701	SEC 11	T12N	R10E	E	38 54	120 51	900			1872			09
A7 33-3	GEORGETOWN 9E	4035	SEC 06	T12N	R12E	E	38 55 00	120 41 00	900			1952	1953		09
A7 33-4	GEORGETOWN R S	3001	SEC 06	T12N	R11E	E	38 55 00	120 48 00	900			1946			09
A7 33-6	GRANDE CREEK CAMP	5430	SEC 11	T13N	R14E	L	38 59 06	120 22 40	000			1945			09
A7 34-5	GIBSON HYS	1435	SEC 12	T36N	R05W	K	41 07 06	122 24 809				1959			45
A7 34-19-26	GLENBROOK NEVADA	6430	SEC 10	T14N	R18E	E	39 05 00	120 56 00	900	263205		1944			62
A7 34-1-1	GLENBURN	3370	SEC 10	T37N	R04E	H	41 03 45	121 29 15	000			1958			45
A7 34-1-2	GLENBURN LWD	3570	SEC 10	T37N	R04E	J			806			1960			45
A7 34-1-3	GLENBURN APPLE ACH	3370	SEC 28	T38N	R04E	E	41 06 00	121 30 30	000			1957			45
A7 34-1	GLENDA COLUSA HOGATE	180	SEC 02	T22N	R02W	M	39 47 18	122 03 00	000			1955			11
A7 34-7-11	GLIDE RANCH	80	SEC 14	T08N	R01E	C			000			1952	1953		57
A7 34-7	GLIDE MOUNTAIN	6770					39 16	122 43	900			1953			06
A7 34-5	GOLD HILL COTY FLAT	740	SEC 12	T12N	R07E	D	38 55 36	121 09 06	806			1958	1962		31
A7 34-1	GOLD RUN	3240	SEC 04	T15N	R10E	E	39 10 00	120 52 00	900			1899			31
A7 34-1	GOLD LAKE WEST	4886	SEC 32	T47N	R13E	D	41 52 00	120 30 00	900			1955	1963		25
A7 34-1-1	GRAND ISLAND	05	SEC 16	T14N	R01E	F	39 04 00	121 52 00	907			1897	1901		06
A7 34-1	GRAND ISLAND R D 3	40					38 11 46	121 37 06	000			1938			34
A7 35-6	GRANT TECH COLLEGE	42	SEC 16	T09N	R05E	E			000			1948	1955		34
A7 35-6-10	GRASSHOPPER VALLEY	5360	SEC 05	T34N	R11E	J	40 50	120 45	000			1958	1959		18
A7 35-7	GRASS VALLEY	2693	SEC 27	T16N	R08E	B	39 13 33	121 03 33	900			1872			29
A7 35-7	GRASS VALLEY 2 NNE	2710	SEC 23	T16N	R08E	E	39 14	121 02	900			1950	1960		29
A7 35-7	GRASS VALLEY NID	2420					39 13	121 04	900			1960	1962		29
A7 36-1-1	GRAYS	5600	SEC 11	T32N	R07E	N	40 38 36	121 10 00				1963			18
A7 36-1-9	GREEN VALLEY STORE	625	SEC 12	T10N	R08E	A	38 42 40	121 04 42	000			1963			09
A7 36-1	GREENVILLE RD	3560	SEC 03	T26N	R09E	E	40 08	120 56	900			1894		30	32
A7 36-5	GREENWOOD 1 SE	1800	SEC 16	T12N	R10E	J	38 53 04	120 54 10	000			1950			09
A7 36-2-11	GREY EAGLE MINE	1100					39 45	122 34	907			1942	1944		11
A7 36-9	GRIDLEY	77	SEC 36	T18N	R02E	E	39 22	121 42	900			1884	1955	25	04
A7 36-4	GRIDLEY BUTTE W D	70	SEC 36	T18N	R02E	K	39 22 00	121 41 42	000			1923			04
A7 36-4-1	GRIDLEY F F S	73	SEC 19	T18N	R03E	M	39 23 52	121 41 11	808			1941			04
A7 36-4	GRIZZLY FLATS	1930	SEC 15	T09N	R13E	E	38 38 00	120 32 00	900			1940			09
A7 36-4-1	GRIZZLY FLATS 2 N	1670					38 41	120 30	907			1938	1941		09
A7 36-4	GRIZZLY RESERVOIR	4300					39 53 00	121 16 30	003			1926	1930		32
A7 36-5	GROVER HOT SPRINGS	5600	SEC 19	T10N	R20E	L	38 41 45	119 49 28	804			1962			02
A7 36-4	GUENO RANCH	1200	SEC 03	T10N	R06E	E	38 44 30	120 30 48	000			1931	1940		17
A7 36-7	GUINDO	360	SEC 04	T11N	R01W	F	38 50	122 11 47	000			1896		08	57
A7 37-19-1	HAMBONE	4200	SEC 01	T4N	R02E	E	41 20 00	121 42 00	907			1941	1946		47
A7 37-25	HAMILTON BRANCH PH	4560	SEC 21	T28N	R08E	E	40 16 00	121 05 00	900			1953			32
A7 37-2	HAMILTON CITY	190	SEC 21	T22N	R10E	M	39 44 30	122 01 00	900			1927	1956		11
A7 37-1-1	HAMILTON CITY HOLLY	160					39 44 00	122 00 00	000						11
A7 37-4	HAMMONTON	131	SEC 32	T16N	R08E	R	39 11 35	121 25 41	000			1910			58
A7 37-6	HAPPY CAMP LC	6240					41 25	121 06	900			1953			25
A7 37-7	HARBIN HOT SPRING	1950	SEC 20	T11N	R10W	E	38 47 70	122 39 00	000			1933	1939		17
A7 37-7	HARBIN RANCH	870	SEC 08	T26N	R03W	D	38 34 42	122 02 40	000			1936	1940		28
A7 37-6-1	HARRIS RANCH	370	SEC 20	T10N	R10W	K			000			1950	1954		57
A7 37-7	HARRINGTON OULCH R	710	SEC 14	T29N	R10W	E	40 22 00	122 58 00	900			1943			45
A7 37-7	H L ENGLEHART NM	580	SEC 14	T16N	R06E	E	39 14 00	121 16 30	000	PN9182		1951			29
A7 38-4	HARVEY VALLEY RES.	5600	SEC 01	T32N	R08E	D	40 40 12	120 01 48	000						18
A7 38-3	HARTINGS RINCH	100	SEC 26	T05N	R01E	G	38 25	121 45	000			1939	1962	01	48
A7 38-1	HAT CREEK MT MAINT STN	4366	SEC 33	T35N	R02E	E	40 51 00	121 46 00	900			1940	1960		45
A7 38-4	HAT CREEK PO	3346	SEC 19	T34N	R04E	E	40 48 00	121 30 00	900			1940			45
A7 38-1-1	HAT CREEK 3N	100	SEC 11	T34N	R04E	D			806			1955	1956		45
A7 38-1-2	HAT CREEK 3SE	1660	SEC 01	T33N	R04E	K	40 44 36	121 28 30	906			1962			45
A7 38-1	HAT CREEK 3N NE	1070	SEC 32	T36N	R03E	E	40 56 00	121 33 30	900			1921			45
A7 38-1-11	HAT CREEK 3N DESIGN R 14E	180	SEC 33	T09N	R07E	E	38 23 12	121 32 42				1960			34
A7 38-1	HAT CREEK 3N	1800	SEC 15	T37N	R10W	E	41 04 00	122 22 00	000			1958	1959		45
A7 38-7	H BAR H RANCH	1560	SEC 11	T12N	R10W	E	38 50 54	122 36 18	000			1949	1963		17
A7 38-1-1	HELEN MIN	2740	SEC 11	T10N	R10W	E	38 44 30	122 42 00	907			1900	1922		17
A7 39-1	HERALD 3 S	73	SEC 17	T05N	R07E	E	38 17 45	121 14 30	422			1962			34
A7 39-1	HERBLOU 3 S	00	SEC 31	T27N	R10W	E	40 09 00	120 06 00	911			1951			18
A7 39-6	HIDDEN VALLEY RAN H	440	SEC 33	T14N	R01E	E	39 01 30	121 05 48	900			1952			29
A7 39-2	HIGHLAND LAKES	4700	SEC 32	T08N	R20E	E	38 49 48	119 47 48	003954			1960			02

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

NORTHEASTERN CALIFORNIA

Station		Elevation (in feet)	Section	Township	Range	40 Acres Tract Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name													
40 3955	HIGHLAND SPRINGS RANCH	1490	SEC 31	T13N	R09W	M	38 56	122 54	900		1954	1961	17	
40 3964	HIGH VALLEY MITCHELL	1785	SEC 23	T14N	R08W	J	39 02	122 42	28 000		1958		17	
40 3964-17	HIGH VALLEY RANCH	1792	SEC 13	T14N	R08W	G	39 03	122 41	29 000		1961		17	
41 4969	HILLCREST	3130					40 52	121 53	900				45	
41 4992	HINDSDALE		SEC 31	T14N	R02E	J	39 01	120 47	00 000		1940	1941	51	
41 4111	HOBBERGS	2960	SEC 35	T12N	R09W	M	38 51	122 43	00 900		1930		17	
47 4111-01	HOBART MILLS	5970	SEC 22	T18N	R16E	M	39 24	121 06	06 907		1909	1916	29	
47 4111-26	HOBART CREEK RES.	7600	SEC 05	T15N	R14E	M	39 12	119 52	900		1918	1921	62	
42 4016	HOGAN DAM	554	SEC 36	T04N	R10E	R	38 09	120 49	10 000		1951		05	
42 4116-01	HOGAN DAM	749	SEC 31	T04N	R11E	M	38 09	120 48	50 903		1961	1964	05	
44 4019	HOGBACK ROAD	1320	SEC 05	T27N	R01W	F	40 13	122 00	03 419		1960		52	
44 4041	HOLST 2 ELEC						37 55	121 23	30 000		1959		39	
44 4075	HOLST	113	SEC 16	T17N	R04E	K	39 19	121 31	36 000		1963		04	
40 4097	HORLAND SKE	2510	SEC 32	T14N	R10W	M	39 01	123 00	00 900		1939		17	
40 4124	HORSE LAKE HANSEN	5075	SEC 27	T33N	R13E	A	40 42	120 29	30 000		1959	1960	18	
41 4123-31	HORSESHOE BAR	625	SEC 08	T11N	R05E	N	38 48	121 07	58 000		1962		31	
41 4166	HUNTER DIST GRAVES	775	SEC 16	T27N	R06W	J	40 11	122 33	00 900		1959		52	
41 4183	HUNT RANCH	190	SEC 31	T03N	R15E	E	38 04	120 55	00 000		1933		14	50
40 4185-45	HURLETON	1600	SEC 14	T19N	R05E	N	39 29	121 23	17 000		1963	1963	04	
43 4218	IGG 3NW	1620	SEC 17	T31N	R06W	C	40 32	122 34	00 000		1939	1961	45	
43 4219	IGG 2W	1090	SEC 32	T31N	R06W	C	40 30	122 34	12 000		1956		45	
40 4240-50	INDIAN ROCK	2240	SEC 10	T18N	R07E	B	39 26	120 10	25 000		1954		58	
40 4245	INDIAN VALLEY	1345	SEC 06	T14N	R06W	M	39 05	122 34	00 900		1948	1954	17	
44 4271	INSKIP HILL LO	920					40 20	121 57	900		1953		52	
45 4273	INTAKE	920	SEC 31	T22N	R07E	M	39 43	121 28	00 903		1920	1939	04	
40 4274	INSKIP INN	4818	SEC 28	T25N	R04E	M	40 00	121 32	00 900		1907	1954	04	
42 4283	IGONE	267	SEC 24	T06N	R09E	M	38 20	120 56	20 900		1878		04	03
42 4283-01	IGONE 2 NW	263	SEC 14	T06N	R09E	N	38 22	120 57	37 000		1949		03	
47 4286	IOWA HILL	2930	SEC 33	T14N	R10E	G	39 05	120 51	02 900		1879		32	31
47 4286-31	IOWA HILL 2 NNE	1680	SEC 31	T14N	R10E	K	39 08	120 50	57 000		1963		31	
41 4296-01	IRON MOUNTAIN NO 1	2600	SEC 34	T33N	R06W	M			000		1938	1948	45	
41 4296-02	IRON MOUNTAIN NO 2	2450	SEC 35	T33N	R06W	M	40 40	122 30	48 000		1948		45	
40 4319	ISLETON	20					38 10	121 35	900		1943		34	
40 4319-01	ISLETON	1		T04N	R03E	M	38 09	121 36	42 000		1949		34	
42 4321	JACKSON 1 NW	1550	SEC 20	T06N	R11E	F	38 21	120 47	23 000		1951		03	
41 4321-01	JACKSON	1920		T06N	R11E	M	38 21	120 46	00 907		1891	1903	03	
40 4342	JANESVILLE FLETCHER	4225	SEC 09	T28N	R13E	L	40 17	120 31	30 000		1959		18	
40 4342-01	JANESVILLE DE ROCHER	4243	SEC 09	T28N	R13E	N	40 18	120 31	30 000		1958		18	
47 4345-09	JAY BIRD P H	3000	SEC 04	T11N	R13E	C	38 50	120 31	50 430		1962		09	
41 4346	JELLY	355	SEC 33	T29N	R03W	B	40 19	122 12	12 000		1958		52	
42 4351	JENNY LIND	250	SEC 22	T03N	R10E	M	38 06	120 52	00 900		1906	1943	05	
42 4352	JENNY LIND 3SW	235	SEC 31	T03N	R10E	A	38 04	120 54	40 000		1960		05	
41 4374	JESS VALLEY	5290	SEC 06	T39N	R15E	C	41 15	124 17	36 900		1929		25	
41 4374	JOHNS SCHOOL	60	SEC 22	T13N	R01W	N	38 57	121 58	12 000		1949		06	
41 4391	JOHNSTONVILLE 4SE	4220	SEC 32	T29N	R13E	K	40 20	120 32	30 000		1958		18	
41 4395-11	JOHNSTONVILLE	5240	SEC 24	T22N	R11E	M	39 46	120 42	00 907		1909	1913	32	
41 4444-50	KAMI RADIO STATION	1420	SEC 33	T13N	R08E	J	38 55	121 05	25 000		1962		31	
41 4449	KARNA	23	SEC 20	T11N	R05E	M	38 47	121 39	18 000		1940		32	
41 4454	KEDDIE	3162	SEC 22	T25N	R09E	L	40 00	122 40	53 900		1963		32	
43 4456	KELSEYVILLE	1385	SEC 14	T13N	R09W	M	38 58	122 49	53 900		1931		17	
40 4441-1	KELSEYVILLE 2 NW	1380					39 00	122 51	00 NN1056		1935		17	
40 4441-1	KELSEYVILLE 2 N	1345	SEC 02	T13N	R09W	M	39 00	122 50	06 801		1935		17	
40 4442	KELSEYVILLE 3 SW	1380					38 58	122 54	900		1946	1960	17	
41 4443	KELSEYVILLE 4 SW	1490	SEC 32	T13N	R09W	M	38 56	122 53	07 900		1943	1961	03	
41 4446	KENNEY FLAT	1500	SEC 20	T06N	R11E	B	38 22	120 47	30 000		1943	1961	03	
44 447	KENNEDY MINE	1500	SEC 20	T06N	R11E	A	38 22	120 47	00 900		1892	1947	03	
41 4476	KENNETT	730	SEC 02	T33N	R05W	M	40 45	122 24	00 900		1907	1942	45	
40 4544	KILARC PH	650	SEC 33	T33N	R01E	D	41 00	121 52	18 900		1933		45	
40 4544-01	KILARC F REBAY	3840	SEC 33	T33N	R01E	M	40 00	121 51	24 003		1921	1993	45	
41 4552	KING LAURE	75	SEC 34	T03N	R05E	P	38 04	121 25	00 412		1929	1936	39	
41 4574	KIRKWOOD	35	SEC 12	T12N	R01E	B	38 54	121 48	18 000		1953		51	
41 4575	KIRKWOOD	18	SEC 11	T01N	R06E	D	37 57	121 17	18 900		1964		39	
41 4576	KNIGHTS LANDING	35	SEC 14	T11N	R02E	G	38 48	121 42	57 900		1878	1958	57	
41 4576-1	KNIGHTS LANDING - PR	35	SEC 14	T11N	R02E	G	38 48	121 42	59 907		1878	1918	57	
41 4576-1	KNIGHTS LANDING - SEC	35	SEC 14	T11N	R02E	M	38 48	121 43	000		1922	1926	57	
41 4596-01	KNOX	2860	SEC 11	T29N	R16W	M	40 23	122 58	00 907		1908	1910	45	
41 4600-01	KNOTT TAYNE	1325	SEC 29	T14N	R08W	M	39 02	122 45	50 907		1874	1904	17	
41 4613	KNOX	4200	SEC 27	T11N	R15E	M	38 47	120 18	00 900		1940	1955	09	
41 4616	KNOX STRAWBERRY	5150	SEC 19	T11N	R17E	M	38 48	120 09	00 900		1941		09	
41 4638	LA FLYING ORCHARD	70	SEC 10	T16N	R03E	R	39 14	121 36	52 000		1931		58	

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

NORTHEASTERN CALIFORNIA

Station		Elevation (in feet)	Section	Traffic	Range	40 Acre Tract Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Begin	Record Ended	Years Missing	County Code
Number	Name													
B3 4664	LAKE ALPINE	7500	SEC 08	T07N	R18E	A	38 28 42	120 00 48	900		1948			02
B3 4665	LAKE ALPINE LODGE	7350					38 29	120 00	907		1957			02
G1 4675	LAKE CITY	4613	SEC 36	T44N	R15E	E	41 36 00	120 13 00	900		1929	1960		25
A6 4676-29	LAKE COMBIE	1650	SEC 35	T14N	R08E	E	39 01	121 03						29
A8 4700	LAKEPORT 2 NW	1475	SEC 14	T14N	R10W	Q	39 33 33	122 56 12	000		1929			17
A8 4701	LAKEPORT	1363	SEC 24	T14N	R10W	M	39 02	122 55	900		1901			17
A8 4702	LAKEPORT 3W	1475	SEC 22	T14N	R10W	L	39 02 48	122 57 48	000		1932			17
A8 4703	LAKEPORT USSCS	1356	SEC 24	T14N	R10W	M	39 02 00	122 55 00	000		1956			17
A2 4709	LAKESHORE	1075	SEC 24	T35N	R05W	M	40 53 00	122 23 00	900		1946			45
A0 4712	LAKE SOLANO	120	SEC 31	T08N	R11W	M	38 29 35	122 00 15	900		1960			57
A6 4713	LAKE SPAULDING	5156	SEC 21	T17N	R12E	P	39 19 11	120 38 13	900		1894			29
A6 4714	LAKE SPAULDING DAM	4960	SEC 21	T17N	R12E	E	39 19 31	120 38 30	900		1955			29
A1 4717-35	LAKEVIEW ORE	4756	SEC 22	T39S	R28E	C	44 11 00	120 21 00	900	354670	1884			61
A5 4722	LAKE WILSON	2040	SEC 15	T22N	R04E	E	39 45 47	121 31 18	000	047722	1931			04
A0 4730	LAMB VALLEY	365	SEC 34	T10N	R02W	C	38 40 33	122 04 20	000		1925		07	57
A5 4773	LA PORTE	4975	SEC 16	T21N	R09E	E	39 40 56	120 58 58	900		1894		14	32
A5 4812	LAS PLUMAS	506	SEC 14	T21N	R04E	J	39 40 32	121 29 13	900		1914			04
G4 4814-20	LASSEN CONSERVATN CNTR	4100	SEC 04	T29N	R13E	H	40 24 06	120 30 48			1963			18
A1 4815	LASSEN CREEK UPPER	6775	SEC 21	T45N	R15E	R	41 45	120 14 42	000		1958			25
A4 4817	LASSEN LODGE 2 W	3630	SEC 21	T29N	R02E	P	40 20 54	121 45 06	904		1951			52
BU 4823	LATHROP SAN JOVIN HR	27	SEC 04	T02S	R05E	M	37 47 00	121 18 00	900		1877	1950		39
B3 4823-01	LATHROP SPRR	25	SEC 26	T01S	R06E	M	37 49	121 16	907		1891	1909		39
J1 4830	LATROBE	750	SEC 15	T08N	R09E	D	38 33 28	120 36 52	000		1938	1965	05	09
G4 4860	LEAVITT STATION	4105	SEC 04	T29N	R13E	P	40 23 48	120 31 18	000		1957	1959		18
G4 4860-01	LEAVITT LAKE		SEC 16	T29N	R13E	N			806		1956	1957		18
AJ 4879	LEESVILLE	1350					39 11	122 26	900					06
A8 4880	LEESVILLE YEEGAN RCH	1330	SEC 17	T15N	R05W	C	39 09 11	122 26 12	900		1950			06
B1 4886	LEHMAN RCH	600	SEC 32	T09N	R09E	F	38 35 31	120 00 43	900		1951			09
A5 4918-01	LETTER BOX	5600					39 51	121 16	907		1909	1915		32
B2 4919	LETORA RANCH	1600	SEC 24	T04N	R13E	J	38 11 12	120 29 00	000		1927	1941		05
BY 4925	LIBERTY FARM	2	SEC 01	T05N	R02E	J	38 18	121 41 30	000		1950			48
A9 4928	LIBONATI	600	SEC 19	T07N	R01W	A			000		1934	1936		48
A5 4932	LIGHTS CREEK	5320	SEC 02	T27N	R11E	F	40 13 48	120 42 30	000		1959			32
A1 4939-01	LIKELY 4N		SEC 30	T40N	R13E	H			806		1954	1959		25
A1 4939-02	LIKELY 3 N	4420	SEC 29	T40N	R13E	D	41 16 30	120 30 30	000		1957			25
A1 4939-03	LIKELY	4450	SEC 38	T39N	R13E	E	41 13 30	120 30 00	000		1957			25
A1 4940	LIKELY WILLIAMS	4400	SEC 31	T40N	R13E	E	41 15 48	120 42 00	000		1959	1961		25
A1 4940-35	LIKELY VANCE	4430	SEC 08	T39N	R13E	K	13 42 12	230 06 00	00		1962			25
A1 4945-01	LINCOLN GORDON	270	SEC 15	T12N	R06E	D	38 53	121 18	000		1948	1959		31
AL 4947	LINCOLN AUSTIN	160	SEC 15	T12N	R06E	S	38 53	121 17 42	900		1946			31
AJ 4947-02	LINCOLN VINEYARD	270	SEC 26	T13N	R06E	G	38 57 30	121 16 24	806		1958	1962		31
AJ 4947-03	LINCOLN SPRR	163	SEC 19	T12N	R06E	E	38 54	121 18	907		1899	1918		31
A0 4947-06	LINCOLN 6 ENE	355	SEC 33	T13N	R07E	M	38 55 55	121 28 00	000		1962			31
A9 4951-01	LINDBLOOMS	1100	SEC 04	T10N	R07W	M	38 44 42	120 37 54	000		1922	1931		17
B0 4952	LIND AIRPORT	60	SEC 12	T04N	R06E	M	38 11 00	121 19 00	000		1936	1939		39
B0 4953-01	LINDEN ORCHARDS	115	SEC 11	T02N	R08E	G	38 03 00	121 03 00	801		1913			39
B0 4953-02	LINDEN FIRE STATION	90	SEC 15	T02N	R08E	F	38 01 00	121 04 00	000		1948			39
B0 4953-03	LINDEN 2 ENE	98	SEC 24	T02N	R08W	D	38 01 00	121 03 00	000		1942	1958		39
B0 4953-04	LINDEN SHELLEY RANCH	265	SEC 35	T03N	R07E	R	38 03 48	121 06 36	000		1948	1962		39
B0 4953-05	LINDEN DAVIS	80	SEC 16	T02N	R08E	L	38 01 36	121 06 24	000		1928	1930		39
B1 4960	LINN RANCH	125	SEC 09	T03N	R08E	F	38 07 18	121 05 48	000		1948			39
G4 4971-01	LITCHFIELD	4000	SEC 11	T24N	R14E	M	40 24	120 43	907		1916	1927		18
G4 4971-02	LITCHFIELD	4200	SEC 19	T29N	R14E	E	40 23 00	120 42 00	000		1923	1927		18
A5 4976	LITTLE GRIZZLY GS						40 08	121 20	900		1957			32
A5 4977	LITTLE LAST CHANCE V	5730	SEC 05	T24N	R16E	M	39 57 40	120 13 00	900		1959			32
A1 4986	LITTLE VALLEY	4185	SEC 14	T35N	R07E	J	40 53 30	121 10 30	900		1958			18
AJ 4990	LIVE OAK	79	SEC 12	T17N	R03E	B	39 17 26	121 39 26			1959			51
AJ 4990-01	LIVE OAK 3 SE		SEC 10	T16N	R03E	H			806		1954	1955		58
AJ 4990-02	LIVE OAK 6 SW	73	SEC 35	T16N	R02E	C	39 12 07	121 43 02	000		1958			51
AJ 5003	LLANO SECO RANCHO	276	SEC 10	T20N	R01W	A	39 36 30	121 57 06	000		1927			04
B0 5010	LOCKEFORD	106	SEC 10	T04N	R08E	N	38 10 00	121 09 00	000		1926			39
B1 5010-01	LOCKEFORD LOCKE	100	SEC 25	T04N	R07E	R	38 09 48	121 09 12	412		1925	1932		39
B1 5012	LOCKEFORD TSE	125	SEC 14	T03N	R06E	J	38 06 30	121 04 12	000		1938			39
B0 5032	LODI	40	SEC 10	T03N	R06E	J	40 07 00	121 17 00	900		1887			39
B0 5032-01	LODI NO 2	45	SEC 13	T03N	R06E	J	38 08 00	121 16 00	900		1890	1919		39
B1 5032-04	LODI 5 P	50	SEC 11	T03N	R06E	L	38 08 35	121 16 13	000		1959			39
B0 5032-05	LODI 3 S	43	SEC 30	T03N	R07E	R	38 04 02	121 14 18	806		1958	1959		39
B0 5032-06	LODI 3 SW	29	SEC 17	T03N	R06E	B	38 05 06	121 18 06	806		1959	1960		39
B0 5032-07	LODI 3 W	31	SEC 04	T03N	R06E	D	38 07 52	121 19 33	412		1955			39
B1 5032-08	LODI 4 NNE	61	SEC 10	T04N	R07E	C	38 10 28	121 15 00	412		1940			39

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Elevation (in feet)	Section	Township	Range	40-Arre Tract			Longitude	Latitude	Climograph Number	Climograph Instruments	Number	Year begun	Year ended	Notes Missing	Index Code
Number	Name					40-Arre Tract	Range	Section									
A0 5060	LOMA RICA	400	SEC 34	T17N	R05E	J	M	39 17 00	121 23 18	906			1960	1963		58	
A0 5060-01	LOMA RICA	375	SEC 28	T17N	R05E	B	M	39 18 27	121 24 50	000			1963			58	
A7 5087	LONG VALLEY ORCHARD	870	SEC 32	T12N	R08E	G	M	38 51	121 35	000			1955			31	
A8 5087-17	LONG VALLEY GARNER RM	1318	SEC 06	T14N	R07W	F	M	39 05 36	122 00 42	000			1956				
G6 5088	LONG VALLEY INSP STN	5660	SEC 18	T21N	R18E	E	M	39 41 12	120 00 42	900			1958			46	
G6 5088-01	LONG VALLEY	4440	SEC 11	T24N	R17E	M	M	39 57 00	120 02 00	907			1909	1913		18	
A5 5089	LONGVILLE	4350						40 09	121 15	900			1956			32	
A1 5093	LOOKOUT 3 WSW	4180	SEC 30	T39N	R07E	M	M	41 12	121 12	000			1964			25	
A1 5094	LOOKOUT	4155	SEC 22	T39N	R07E	B	M	41 12 42	121 08 54	000			1959			05 25	
A1 5094-01	LOOKOUT 25		SEC 26	T39N	R07E	A	M			806			1958	1959		18	
A1 5094-02	LOOKOUT HUNT		SEC 35	T39N	R07E	P	M			806			1959			45	
A1 5094-03	LOOKOUT 6NNE	4190	SEC 24	T40N	R07E	M	M	41 17 00	121 07 00	000			1957			25	
A1 5095	LOOKOUT SHAW	4500	SEC 34	T41N	R07E	G	M	41 21 00	121 08 42	000			1956			25	
A0 5096	LOOMIS	400	SEC 09	T11N	R07E	G	M	38 49 06	121 11 42	000			1959			31	
A0 5097	LOOMIS 2 NW	365	SEC 04	T11N	R07E	D	M	38 50 00	121 12 00	801			1948				
A0 5097-31	LOOMIS 3 ENE	680	SEC 01	T11N	R07E	H	M	38 50 02	121 08 07	000			1964			31	
B9 5130	LOS MEDANOS	40	SEC 15	T02N	R01E	M	M	38 01	121 41	000			1914	1931		07	
A0 5131	LOS MOLINOS	220	SEC 16	T25N	R02W	M	M	40 01	122 06	000	C45131		1924	1954		52	
A0 5131-01	LOS MOLINOS SPRANDEL	210	SEC 21	T25N	R02W	M	M	40 07 48	122 05 36	801			1944	1950		52	
A0 5131-02	LOS MOLINOS DAIRYVIL	245	SEC 06	T26N	R02W	M	M	40 07 48	122 08 00	801			1934	1953		52	
A0 5131-04	LOS MOLINOS 7 NNE	279	SEC 10	T26N	R02W	K	M	40 07 18	122 04 36	000			1959			52	
A0 5131-05	LOS MOLINOS 1 SE	225	SEC 16	T25N	R02W	R	M	40 00 48	122 05 00	000			1960			52	
A0 5132	LOS MOLINOS 3 N	245	SEC 33	T26N	R02W	F	M	40 03 48	122 06	000			1954			52	
A7 5152-01	LOTUS	760	SEC 13	T11N	R09E	M	M	38 43	120 55	000			1960	1960		07	
A8 5161	LOWER LAKE 1 W	1450	SEC 04	T12N	R07W	R	M	38 54 42	122 38 00	000			1935			17	
A8 5161-01	LOWER LAKE	1355	SEC 02	T12N	R07W	N	M	38 54 48	122 36 29	000			1958				
G7 5163	LOWER MEADOW	5760	SEC 25	T20N	R17E	A	M	39 33 42	120 01 54	911			1957			46	
A5 5171	LOYALTON	4936	SEC 13	T21N	R15E	M	M	39 40 40	120 14 36	900			1940			07 46	
A5 5171-01	LOYALTON 1 W	4900	SEC 13	T21N	R15E	E	M	38 41 00	120 15 30	000			1959	1960		46	
A5 5171-02	LOYALTON 6 NW	4875	SEC 21	T22N	R15E	J	M	39 44 30	120 18 00	000			1957	1963		32	
A5 5171-03	LOYALTON 7 W	4885	SEC 11	T22N	R15E	F	M	39 46 26	120 16 10	000			1957			32	
A5 5171-04	LOYALTON 5N		SEC 06	T21N	R15E	G	M			806			1954	1955		46	
A5 5171-05	LOYALTON NO. 2	4940	SEC 13	T21N	R15E	M	M	39 40 36	120 14 50	000			1964			46	
A9 5196	LUNDQUIST		SEC 03	T10N	R07W	M	M	38 44 54	122 37 00	000			1922			17	
A4 5206-01	LYONSVILLE	3800	SEC 03	T28N	R02E	M	M	40 19 00	121 44 00	907			1908	1909		52	
A0 5223	M AND T RANCH	145	SEC 05	T21N	R01E	D	M	39 42 30	121 53 48	000			1938			03 04	
A4 5229	MACUMBER	4000	SEC 15	T31N	R04E	M	M	40 32 00	121 44 00	003			1921	1930		45	
G2 5231	MADELINE MAINT STN	5231	SEC 10	T37N	R13E	M	M	41 03 20	122 18 18	900			1957			18	
G2 5231-01	MADELINE	5285	SEC 09	T37N	R13E	M	M	41 03 00	120 29 00	907			1909	1946	12	18	
A0 5235-01	MADISON 1 SW	175	SEC 33	T10N	R01W	K	M			000			1940	1954		57	
A0 5235-02	MADISON 2 S	167	SEC 04	T09N	R01W	R	M			000			1949	1953		57	
A0 5235-03	MADISON 4SSW	179	SEC 16	T09N	R01W	M	M			000			1952	1953		57	
A0 5235-04	MADISON 4 SSE	70	SEC 11	T09N	R01W	M	M	38 38 00	121 57 00	000			1898	1939		57	
A5 5255-01	MAGALIA SPR	2321	SEC 31	T23N	R04E	M	M	39 49 00	121 35 00	907			1904	1918		04	
A8 5258	MAHKE	2380	SEC 30	T12N	R08W	M	M	38 51 00	122 47 00	900			1954			17	
B9 5296	MANDEVILLE ISLAND	10		T02N	R02E	M	M	38 02 00	121 34 00	900			1955			39	
A4 5299-01	MANTON 1 E	2395	SEC 22	T30N	R01E	J	M	40 26 12	121 50 48	000			1954			01 52	
A4 5299-02	MANTON 6 E	3250	SEC 28	T30N	R02E	B	M	40 26 12	121 46 00	000			1958			52	
A4 5311	MANZANITA LAKE	5850	SEC 18	T31N	R04E	M	M	40 32 00	121 34 00	900			1941			45	
A0 5311-10	MANZANITA FS	87	SEC 07	T17N	R03E	N	M	39 20 04	121 40 57	000			1963			51	
G8 5356	MARKLEEVILLE	5546	SEC 21	T10N	R20E	M	M	38 42 00	119 47 00	900			1909			02	
G8 5356-02	MARKLEEVILLE GUARD ST	5500	SEC 21	T10N	R20E	R	M	38 41 39	119 46 34	905			1952			02	
G7 5360-25	MARLETT LAKE	8000	SEC 12	T15N	R18E	M	M	39 10	119 55	900	264858		1913	1952	11	62	
G7 5360-26	MARLETTE LAKE 2	8000	SEC 13	T15N	R18E	M	M	39 10	119 54	900	264859		1954			62	
B0 5368	MARSHALL RANCH	60	SEC 16	T03N	R07E	R	M	38 06 00	121 13 00	412			1925			39	
A0 5385	MARYSVILLE	62	SEC 13	T15N	R03E	D	M	39 09 00	121 36 00	900			1871			58	
A0 5386	MARYSVILLE 4 N	60						39 13	121 36	900						58	
A0 5388	MARYSVILLE ALICIA AP	60						39 06	121 34	900						58	
A0 5391	MARYSVILLE D ST BR	60						39 08	121 36	900			1935	1952		58	
A0 5403	MATHER A F B	90	SEC 11	T08N	R06E	M	M	38 34 00	121 18 00	902			1944			01 34	
A0 5409-01	MAXWELL	91	SEC 33	T17N	R03W	R	M	39 16 36	122 11 12	000			1920			06	
A0 5409-02	MAXWELL 5 W		SEC 35	T17N	R04W	P	M			000			1950	1955		58	
A1 5430-01	MCCARTHUR MAINT STN	3300	SEC 01	T37N	R05E	J	M	41 04 24	121 19 48	809			1957			45	
A1 5430-02	MCCARTHUR FAIR GRNDS	3310	SEC 09	T37N	R05E	P	M	41 03 00	121 24 00	000			1958	1959		45	
A1 5430-03	MCCARTHUR 25E		SEC 24	T37N	R05E	A	M			806			1955	1957		45	
A1 5430-04	MCCARTHUR 35E	3350	SEC 23	T37N	R05E	M	M	41 01 30	121 21 00	000			1958			45	
A1 5430-05	MCCARTHUR 3NE	3340	SEC 36	T38N	R05E	O	M	41 05 00	121 20 00	000			1958	1960		45	
A1 5430-06	MCCARTHUR 5 NE	3450	SEC 31	T38N	R06E	G	M	41 05 00	121 19 00	000			1957	1959		18	
A4 5444	MCCARTHY POINT R S	3800	SEC 19	T27N	R03E	M	M	40 11 00	121 41 00	900			1945			52	

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INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Elevation (in feet)	Section	Township	Range	40-Az. Tract Base & Meridian	Latitude		Longitude		Cooperator's Number	Record Began	Record Ended	Years Missing	County Code			
Number	Name						° - ' - "	N - S	° - ' - "	W - E								
A6 6136	NEVADA CITY	2600	SEC 07	T16N	R09E	M	39	16	121	02	900	1863			29			
A6 6136-29	NEVADA CITY R S	2710	SEC 13	T16N	R08E	L	39	14 54	121	01	42	808			29			
A6 6139	NEVADA CITY IN	2850	SEC 01	T16N	R09E	M	39	16	121	01	900	1941	1949		29			
A6 6140-01	NEVIS	4300	SEC 28	T27N	R08E	M	40	11	121	06	907	1906	1914		32			
A6 6153	NEWCASTLE	970	SEC 19	T12N	R08E	M	38	52 18	121	08	907	1891	1911		31			
A6 6154	NEWCASTLE FOWLER	250	SEC 17	T12N	R07E	E	38	53 36	121	13	06	000	1948		31			
A6 6157	NEW ENGLAND ORCHARD	50	SEC 13	T14N	R03E	L	39	03 42	121	35	19	000	1959		51			
A1 6173	NEW PINE CREEK 2E	5290	SEC 33	T48N	R15E	N	41	59	120	16	900	1959			25			
A1 6173-35	NEW PINE CK OREGON	4880	SEC 24	T41S	R20E	W	42	00 00	120	18	00	000	1958	1961		61		
A6 6178-11	NEWVILLE	52	SEC 02	T22N	R06W	E	M				806	1959			11			
A6 6193	NICOLAUS	47	SEC 07	T12N	R04E	M	38	54	121	35	900	1877	1962		51			
A6 6194	NICOLAUS 2		SEC 05	T12N	R04E	M	38	56	00	121	33	00	900	1959		51		
A6 6212	NORDEN	6871	SEC 25	T17N	R14E	M	39	18 54	120	20	48	907	1926	1931		31		
A6 6216	NORD	180	SEC 31	T23N	R10E	G	M	39	48 18	121	54	24	1944		14	04		
A6 6232	NORTH BLOOMFIELD	3280	SEC 06	T17N	R10E	F	M	39	22 05	120	53	54	000	1870		19	29	
A6 6271	NORTH SACRAMENTO	26	SEC 04	T09N	R05E	M	38	38 48	121	28	30	000	1955			34		
A6 6274	NORTH SAN JUAN	2081	SEC 05	T17N	R08E	B	M	39	22 15	121	06	04	000	1897		48	29	
A6 6275	NORTH SAN JUAN 4NE	1815	SEC 22	T18N	R08E	B	M	39	25 11	121	03	52	000	1954			58	
A6 6286	NORVELL FLAT					M	40	28	00	121	00	00	000	1941	1944		18	
A1 6297	NUBIEBER	4150	SEC 32	T38N	R07E	A	M	41	06	00	121	11	00	000	1960			18
A1 6296	NUBIEBER 4WSW	4460	SEC 02	T37N	R06E	M	41	04	00	121	15	00	000	1957			18	
A1 6389	OGO FIRE STA	1330	SEC 26	T30N	R08W	L	M	40	25 24	122	44	12	000				45	
A1 6416	OLD STATION	4380	SEC 33	T33N	R05E	M	40	40 30	121	25	54	000	1960			45		
A1 6429-01	OLETA	1510	SEC 33	T08N	R11E	M	38	30	00	120	46	00	907	1891	1902		03	
A6 6434-51	OLINDA SHASTA CO	650	SEC 23	T30N	R05W	M	40	27	122	44	907	1912	1917		45			
A7 6447	ONION CREEK	6010	SEC 02	T16N	R14E	M	39	16 28	120	21	45	905	1956			31		
A5 6452	ONION VALLEY	6530	SEC 05	T22N	R10E	G	M	39	48	00	120	53	06	000	1959			32
A6 6455	ONO	980	SEC 02	T30N	R07W	M	40	29	00	122	37	00	900	1951			45	
A5 6455-01	ONO RANGE					M	39	48	00	120	53	06	000	1959			45	
A6 6481	ORANGEVALE BEACH	225	SEC 28	T10N	R07E	N	M	38	41 20	121	13	13	000	1956			34	
A6 6482	ORANGEVALE MOIRAO	210	SEC 26	T10N	R07E	M	38	41 18	121	11	36	000	1956	1963		34		
A6 6482-01	ORANGEVALE	240		T10N	R07E	M	38	41	00	121	13	00	907	1891	1898		34	
A6 6487	ORD FERRY	115		T20N	R01W	M	39	40	00	122	00	00	900	1921	1945		11	
A6 6505	ORLAND FRENCH RANCH	312	SEC 05	T20N	R04W	K	M	39	37	00	122	19	42	000	1960			11
A6 6506	ORLAND	254	SEC 21	T22N	R03W	M	39	45	00	122	12	00	900	1883			11	
A6 6517	ORLAND 8 NE	172	SEC 27	T23N	R02W	J	M	39	49	06	122	04	00	000	1956	1965		52
A6 6519	OREGON HOUSE 2N	1475	SEC 26	T18N	R05E	H	M	39	23 25	121	15	36	000	1958			58	
A6 6521	OROVILLE	170	SEC 18	T19N	R04E	M	39	30	121	33	900	1953			04			
A6 6521-11	OROVILLE MC DERMOTT	205				M	39	29 48	121	33	12	000	1880	1882		04		
A6 6522	OROVILLE IN	272	SEC 08	T19N	R04E	M	39	31	00	121	33	00	900	1884	1953		04	
A6 6525	OROVILLE BRIDGE	170	SEC 08	T19N	R04E	M	39	31	00	121	34	00	900	1908			04	
A6 6527	OROVILLE DAM	845	SEC 01	T19N	R04E	N	M	39	31	00	121	28	46	000	1959			04
A6 6528	OROVILLE R S	300	SEC 06	T19N	R04E	M	39	32	00	121	34	00	900	1940			04	
A6 6528-01	OROVILLE AG COM	250	SEC 06	T19N	R04E	N	M	39	32	00	121	35	00	806	1959	1959		04
A6 6562	OTIS CANYON	4075	SEC 03	T26N	R15E	F	M	40	08 24	120	16	42	000	1959			18	
A7 6591	PACIFIC RS	3200				M	38	45	120	31	900	1953			09			
A7 6597	PACIFIC HOUSE	3440	SEC 34	T11N	R13E	M	38	45	00	120	30	00	900	1941			09	
A6 6622	PALERMO	156	SEC 08	T18N	R04E	C	M	39	26	09	121	32	55	907	1891			04
A6 6622-01	PALERMO 35W	115	SEC 19	T18N	R04E	D	M	39	24 30	121	34	30	806	1959	1962		04	
A6 6647-05	PALO CEDRO 2N	500	SEC 29	T32N	R03W	P	M	40	35	36	122	13	54	000	1963			45
A6 6685	PARADISE	1800	SEC 14	T22N	R03E	M	39	45 30	121	36	42	000	1925			04		
A6 6685-01	PARADISE F S		SEC 21	T22N	R03E	M					806	1954	1956		04			
A6 6685-02	PARADISE REAM					M					801	1927	1947		04			
A7 6685-02	PARADISE VALLEY	2200	SEC 19	T13N	R10E	M	38	55	120	54	000	1962			31			
A6 6726	PASKENTA R S	755	SEC 04	T23N	R06W	M	39	53	00	122	32	00	900	1938			52	
A3 6726-01	PASKENTA b NW	3600	SEC 21	T24N	R07W	J	M	39	55 12	122	38	54	904	1951			52	
A1 6755	PATTERSON MEADOW	7000	SEC 29	T39N	R16E	M	41	11	00	120	12	00	000	1958			25	
A6 6759	PATWAY VILLAGE	4110	SEC 16	T27N	R14E	F	M	40	51 54	120	24	30	000	1957	1961		18	
A6 6761	PAYNES CREEK	1850	SEC 25	T29N	R10E	M	40	20	00	121	54	00	900	1951			52	
A6 6765	PEACHOLE	50	SEC 11	T14N	R03E	E	M	39	05	121	36	801	1934	1954		51		
A7 6773-09	PEAVINE RIDGE	5175	SEC 17	T11N	R14E	L	M	38	47 55	120	26	00	430	1962			09	
A6 6794-11	PENNINGTON 3NW	62	SEC 15	T17N	R01E	K	M	39	19 24	121	50	30	806	1960	1962		04	
A6 6797	PENNY ALLEY	1362	SEC 33	T18N	R07E	C	M	39	12 31	121	11	50	000	1958			01	29
A6 6799	PENNY ALLEY	650	SEC 38	T12N	R07E	D	M	38	54	00	120	35	00	907	1954			31
A1 6833	PEPPERDINES CAMP	6650	SEC 28	T42N	R15E	F	M	41	26 30	120	14	00	000	1958			25	
G9 6844	PICKEL MEADOW	6800	SEC 13	T06N	R22E	M	38	21	00	119	31	00	911	1957	1959		20	
A6 6849-11	PHILAN PARKOTT RANCH	120	SEC 01	T21N	R01E	E	M	39	42 24	121	56	06	000	1924			04	
A7 6850-11	PHILLIPS VADE	7000	SEC 11	T11N	R17E	M	38	49	06	120	04	24	000	1929	1934		09	
A7 6865-01	PILOT RECH	4170	SEC 12	T12N	R02E	M	38	54	00	120	35	00	907	1894	1914		09	
A3 6891-15	PINE CREEK - UPPER	5680	SEC 10	T31N	R08E	A	M	40	34 12	121	04	30		1963			18	

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Elevation (in Feet)	Section	Twp	Range	4- Digit Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Name	Record Begin	Record Ended	Years Missing	County Code
Number	Name													
G3 6891-16	PINE CREEK - LOWER	5660	SEC 34	T31N	R09E	C	40 35 06	120 58 12			1963			18
B1 6898	PINE GROVE CONS. CAMP	1350	SEC 34	T07N	R12E	C	38 24 46	120 38 21	808		1960			03
A7 6911	PINE HILL LO	2059					38 43 00	121 01 00	900		1953			09
AU 6913	PINES RANCH	1240	SEC 36	T13N	R07E	M	33 57	121 08	000		1953 1961			31
A7 6930	PINO GRANDE	4547	SEC 22	T12N	R12E	M	38 52 00	120 37 00	900		1941 1951			09
A1 6946	PIT RIVER PH NO 3	1458	SEC 19	T36N	R01W	M	40 39 00	121 59 00	900		1944			45
A1 6946-11	PIT RIVER R S	4870	SEC 11	T41N	R08E	M	41 25	121 00	900		1915 1918			25
B4 6949	PITTSBURG DOW CHEM	15	SEC 15	T02N	R01E	D	38 01	121 51 19	000		1947			07
A8 6951	PITTS RANCH	1550	SEC 34	T13N	R09W	D	38 55 35	122 51 48	000		1956			17
A1 6952-11	PITTVILLE 1S	SEC 14	T37N	R05E	R				806		1956			45
A1 6952-02	PITTVILLE 3SE	3500	SEC 29	T37N	R06E	R	41 03 00	121 20 00	000		1958			18
A1 6952-03	PITTVILLE EDWARDS	3500	SEC 29	T37N	R06E	R	41 00 42	121 17 50	000		1957			18
A1 6952-04	PITTVILLE	3600	SEC 18	T37N	R06E	R	41 03 00	121 20 00	900		1908 1910			18
A7 6960	PLACERVILLE	1890	SEC 07	T10N	R11E	M	38 44 00	120 48 00	900		1874			09
A7 6960	PLACERVILLE IFG	2755	SEC 10	T10N	R11E	M	38 44 22	120 45 22	900		1929			09
A7 6963	PLACERVILLE 1A	1785	SEC 11	T10N	R10E	M	38 44 00	120 49 00	900		1940 1963			09
A7 6964	PLACERVILLE DISP PLT	1540	SEC 11	T10N	R10E	M	38 44	120 51	900		1957			09
AU 6968	PLAINFIELD	63	SEC 31	T09N	R02E	C	34 55	121 47 43	000		1886 1957			57
AU 6968-01	PLAINFIELD GREEN RCH	65		T08N	R01E		34 34	121 48	000		1859 1874			57
AU 6968-02	PLAINFIELD 1E	58	SEC 30	T09N	R02E	R	34 35 36	121 47 00	000		1957			57
AU 6968-03	PLAINFIELD FS NC 2	52	SEC 29	T09N	R02E	J	34 35 36	121 46 18	000		1947 1960			57
AU 6968-04	PLAINFIELD 4 NW	240	SEC 21	T11N	R01E	F	34 37 03	121 52 05	000		1957			57
AU 6968-05	PLAINFIELD DNNW	58	SEC 24	T09N	R01E	D	34 37 38	121 49 00	000		1938			57
AU 6968	PLAINFIELD 1 NNW	55	SEC 25	T09N	R01E	G	34 35 54	121 48 22	000		1957			57
A3 6975	PLATINA	2260					40 22	122 53	900		1964			45
A3 6976-35	PLATINA BURCH	2300	SEC 17	T29N	R04W	R	40 21 42	122 53 18	000		1962			45
A9 6977	PLEASANTS VALLEY	250	SEC 11	T07N	R02W	M	38 28 05	122 02 35	000		1949			48
A9 6977-01	PLEASANTS VALLEY DUNCAN	240	SEC 12	T07N	R02W	F	38 28 10	122 02 00	000		1938			48
AU 6977	PLEASANTS GROVE 2 S	43	SEC 23	T11N	R04E	A	36 47 42	121 29 18	000		1955	01 51		32
A5 6996	PLUMAS EUREKA PARK	5175	SEC 24	T22N	R11E	E	39 45 25	120 41 52	900		1961			32
B1 7000	PLYMOUTH	1096	SEC 11	T07N	R10E	C	38 28 56	120 50 42	900		1935 1963			03
B1 7000-01	PLYMOUTH 3 NE	1495	SEC 31	T08N	R11E	E	38 30 20	120 46 45	000		1954			03
B1 7000-03	PLYMOUTH 6 NW	445	SEC 25	T08N	R09E	D	38 31 02	120 55 56	000		1951			03
A2 7042	ROLLARD FLAT	1600					41 00	122 25	900		1951			45
A9 7058	ROPE VALLEY 2 E	610	SEC 23	T09N	R05W	M	38 36 57	122 23 21	000		1947			28
A9 7058-28	ROPE VALLEY 3 NW	740	SEC 18	T09N	R05W	B	38 38 22	122 27 18	000		1955			28
A5 7085	PORTOLA	4838	SEC 01	T22N	R13E	M	39 48 00	120 28 00	900		1914			32
A5 7088	PORTOLA 2	4830	SEC 02	T22N	R13E	M	39 48	120 29	900		1948 1954			32
A1 7106	POTTER SAWMILL	4210	SEC 07	T39N	R07E	D	41 14 00	121 13 00	900		1958 1962			25
A5 7133-01	PRATTVILLE NW 2	4600	SEC 11	T27N	R07E	M	40 13 00	121 10 24	000		1923			32
A5 7133-02	PRATTVILLE NW 1	4400	SEC 11	T27N	R07E	M	40 13 00	121 10 24	900		1911 1912			32
B2 7136	PRESTON SCHOOL	350	SEC 24	T06N	R09E	G	38 21 48	120 56 12	412		1955			03
AU 7153-11	PRINCETON	67	SEC 24	T18N	R01W	B	39 25 00	122 01 00	000		1873 1884			06
AU 7158-50	PRYOR RANCH	130	SEC 25	T16N	R04E	A	39 13 18	122 08 02	000		1963			58
A5 7163-21	PULGA	1440	SEC 14	T23N	R05E	M	39 48	121 37	000		1921 1931			04
A5 7195	QUINCY R S	3409	SEC 14	T24N	R09E	P	39 56	120 57	900		1895			32
A5 7195-01	QUINCY MS	3400	SEC 14	T24N	R09E	M	39 56	120 57	900		1910 1919			32
A6 7215	RACKERBY	1470	SEC 08	T18N	R06E	L	39 26 13	121 19 47	000		1963			04
A6 7221-21	RAILROAD FLAT	2540	SEC 09	T05N	R13E	G	38 18 18	120 32 36	000		1948			05
A7 7224	RALSTON RIDGE	5120					39 01	120 33	900		1948 1952			31
AU 7247	RANCHO CURCUEVA	85	SEC 34	T09N	R06E	F	38 35 30	121 18 30	000		1957 1961			34
AU 7247-01	RANCHO CURCUEVA F 2	73	SEC 31	T09N	R06E	M	38 35 42	121 17 30	422		1957			34
A7 7255-01	RATTLESNAKE BAR	SEC 05	T11N	R08E	M				000		1952 1953			31
A7 7256-01	RASORS LODGE	3300					36 56 00	120 45 00	000		1929 1937			09
G2 7260	RAVENDALE 10SE	5310	SEC 26	T34N	R14E	D	41 47 30	121 21 30	000		1958			18
G2 7260-01	RAVENDALE	5260	SEC 16	T34N	R14E	M	40 49 00	120 22 00	900		1928 1929			18
G2 7261	RAVENDALE JIM MARR	5540	SEC 31	T35N	R17E	D	40 52 30	120 06 00	000	PN7259	1953			18
G2 7261-01	RAVENDALE HARRY MARR	5340	SEC 36	T35N	R15E	R	40 55 30	120 19 00	000		1954	03 18		18
G2 7261-04	RAVENDALE 5 ESE	5340	SEC 21	T34N	R14E	R	40 47	120 16 30	000		1959			18
BV 7267	HAYAN RANCH	31	SEC 13	T06N	R01E	J			000		1951 1953			48
AU 7290	RED BLUFF	287	SEC 20	T27N	R03W	M	40 11 00	122 14 00	900		1877 1948			52
A3 7291-01	RED BLUFF NEAR	339	SEC 21	T27N	R03W	M	40 11	122 13	900		1939 1941			52
A3 7291-02	RED BLUFF BURROW	1115	SEC 26	T25N	R06W	M	40 02 48	122 34 42	000		1959 1960			52
AU 7291-03	RED BLUFF CLARK RCH	242	SEC 8	T27N	R02W	A	40 10 18	122 07 48	000		1959			52
AU 7291-04	RED BLUFF CONE RANCH	277	SEC 20	T27N	R02W	L	40 10 12	122 08 18	836					52
AU 7291-05	RED BLUFF MILLER RCH	545	SEC 31	T26N	R05W	M	40 03 18	122 24 18	000		1959			52
AU 7291-06	RED BLUFF OWENS RCH	545	SEC 22	T27N	R03W	N	40 10 36	122 25 12	000		1959			52
AU 7291-11	RED BLUFF 3E	SEC 23	T27N	R03W	H				806		1958			52
AU 7291-12	RED BLUFF 8	313	SEC 31	T26N	R03W	N	40 03 24	122 15 18	000		1959			52
AU 7292	RED BLUFF W R AP	341		T27N	R03W	M	40 09 00	122 15 00	900		1939			52

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64
NORTHEASTERN CALIFORNIA

Station		Elevation (in feet)	Section	Township	Range	40-Acre Tract Base & Meridian	Latitude		Longitude		Cooperator Number	Cooperator's Index Number	Record Begin	Record Ended	Years Coded	County Code		
Number	Name						o	'	o	'								
AJ 7295	REDDING 1 SE	470					40	34	00	122	23	00	900		1958	45		
AJ 7296	REDDING FIRE STN NO2	577	SEC 35	T32N	R05W	M	40	35	00	122	24	00	900		1875	45		
AJ 7299-01	REDDING STAYER	490	SEC 27	T31N	R04W	C	40	30	36	122	18	06	900		1959	45		
AJ 7299-02	REDDING 65E	510	SEC 15	T31N	R04W	G	40	32	30	122	18	06	900		1959	45		
AJ 7299-03	REDDING SPRR	557	SEC 35	T32N	R05W	M	40	35	00	122	23	00	907		1891	1918	45	
AJ 7300-03	REDDING CLEAR CREEK	450	SEC 25	T31N	R05W	E	40	30	00	122	24	00	000		1956	45		
AJ 7302	REDDING R S	900	SEC 01	T31N	R05W	D	40	35	00	122	23	00	900		1953	1956	45	
G7 7365-26	RENO	4397	SEC 10	T19N	R02E	M	39	30	00	119	47	00	900	266779	1870	62		
A7 7370	REPRESA	305	SEC 25	T10N	R07E	F	38	42	00	121	10	00	900		1893	34		
AJ 7390	RICE EXPERIMENT STA	96	SEC 34	T19N	R02E	B	39	27	49	121	44	00	906		1913	04		
AJ 7401	RICHFIELD 1 E	250	SEC 36	T25N	R03W	P	39	58	30	122	09	18	000		1959	1961	04	
AJ 7422-04	RICHVALE	103	SEC 16	T19N	R02E	R	39	29	42	121	44	46	000		1963	04		
AJ 7422-11	RICHVALE 1 E	105	SEC 23	T19N	R02E	D	39	29	30	121	43	15	006		1958	1961	04	
B9 7446	RIO VISTA	20	SEC 31	T04N	R03E	E	38	08	40	121	41	28	900		1907	48		
B9 7446-01	RIO VISTA 1 NW	85	SEC 24	T04N	R02E	P	38	10	30	121	42	36	000		1956	48		
B9 7446-02	RIO VISTA 4 NW	63	SEC 16	T04N	R02E	H	38	11	32	121	45	02	000		1949	48		
B9 7446-03	RIO VISTA 4 NNW	15	SEC 11	T04N	R02E	A	38	12	36	121	42	45	000		1933	1953	48	
B1 7464	RIVER PINES	2015	SEC 15	T08N	R11E	J	38	32	46	120	44	39	000		1950	03		
AJ 7474-01	RIVERTON	3230	SEC 30	T11N	R14W	M	38	46	00	120	27	00	907		1938	1940	09	
AJ 7487	ROBBINS	20	SEC 24	T12N	R02E	P	38	52	00	121	43	00	000		1926	51		
A7 7492	ROBERTSON FLAT	6250	SEC 11	T15N	R13E	N	39	05	27	120	30	06	900		1946	31		
AJ 7516	ROCKLIN	239	SEC 19	T11N	R07E	C	38	47	36	121	14	30	900		1869	31		
AJ 7517	ROCKLIN 1 SE	300	SEC 20	T11N	R07E	E	38	46	48	121	13	12	000		1954	31		
AJ 7517-01	ROCKLIN IGARASHI	310	SEC 29	T11N	R07E	C	38	46	54	121	13	00	906		1958	1962	31	
AJ 7563-02	ROSEVILLE HS	160	SEC 35	T11N	R06E	F	38	45	00	121	17	00	000		1926	1953	31	
AJ 7564	ROSEVILLE CRABB	155	SEC 11	T10N	R06E	F	38	44	16	121	17	03	000		1963	31		
AJ 7564-01	ROSEVILLE 2 SE	140	SEC 12	T10N	R06E	G	38	44	00	121	16	06	000		1959	1961	31	
AJ 7564-03	ROSEVILLE JAMES	175	SEC 12	T10N	R06E	D	38	44	18	121	15	24	000		1956	1958	31	
AJ 7568-01	ROSEWOOD	865	SEC 16	T28N	R05W	D	40	17	00	122	33	00	907		1894	1904	52	
AJ 7568-02	ROSEWOOD CAPEHART	650	SEC 14	T28N	R05W	K	40	16	48	122	30	30	419		1960	52		
A5 7572	ROUGH OAK REDDY	30	SEC 19	T16N	R08E	M	39	13	40	121	01	06	000		1963	1964	29	
A3 7586	ROUND MOUNTAIN 1 NNE	2120	SEC 23	T34N	R01W	M	40	49	00	121	53	00	900		1951	45		
B9 7586-11	ROUND TIMBERS	180	SEC 10	T03N	R09E	E	38	07	00	121	03	00	000		1929	1930	39	
A8 7590-01	RUMSEY	425	SEC 18	T12N	R03W	L	38	53	24	122	14	06	000		1878	1960	39	57
A8 7591-05	RUMSEY 1 NW	455	SEC 12	T12N	R04W	M	38	54	06	122	14	54	000		1928	57		
A8 7608-05	RUSSELL RANCH	2400	SEC 19	T19N	R06E	J	38	29	19	121	20	10	000		1963	04		
AJ 7627	SACRAMENTO H ST BR	38	SEC 12	T08N	R04E	M	38	34	00	121	30	00	900		1936	34		
AJ 7630	SACRAMENTO WB AP	17	SEC 25	T08N	R04E	M	38	31	00	121	30	00	900		1849	34		
AJ 7633	SACRAMENTO WB CITY	25	SEC 01	T08N	R04E	C	38	35	00	121	29	00	900		1853	1862	34	
AJ 7633-06	SACRAMENTO LOGAN						38	34	48	121	30	00	000		422	34		
B9 7633-34	SAC COUNTY BOYS RANCH			T08N	R08E	M							000		1961	34		
AJ 7633-50	SACRAMENTO SIGNAL DPT	42	SEC 26	T08N	R05E	E	38	35	00	121	30	00	907		1862	1911	34	
AJ 7633-52	SACRAMENTO GERRISH	35	SEC 3	T08N	R04E	M	38	33	12	121	26	36	000		1959	34		
AJ 7633-53	SACRAMENTO HUFFMAN	30	SEC 16	T08N	R05E	E	38	33	12	121	26	36	000		1897	1897	34	
AJ 7633-54	SACRAMENTO OLIVE F		SEC 17	T09N	R07E	M	38	38	30	121	15	00	000		000	34		
AJ 7633-55	SACRAMENTO 3 SSW												000		1958	11		
AJ 7635	SACRAMENTO REFUGE	95	SEC 10	T18N	R03W	F	39	25	48	122	11	06	000		1945	52		
A3 7637	SADDLE CAMP R S	3850	SEC 30	T27N	R08E	M	40	10	00	122	48	00	900		1957	1959	18	
A1 7639-01	SAID VALLEY RES 3NNW	5680	SEC 13	T36N	R10E	E	40	58	00	120	46	30	000					
G7 7641	SAGEHEN CREEK	6337	SEC 07	T18N	R16E	E	38	26	00	120	14	00	900		1953	29		
A9 7649	SAINT HELENA 7 NE	1050	SEC 12	T08N	R05W	M	39	34	00	122	22	00	900		1940	28		
AJ 7656	SAINT JOHN	145	SEC 35	T22N	R01W	M	39	43	00	122	00	00	900		1906	11		
A4 7666	SAINT VRAIN RANCH	1600	SEC 33	T32N	R01W	M	40	36	00	121	59	00	000		1924	1928	45	
B2 7669	SALT SPRINGS PH	3700	SEC 33	T08N	R16E	E	38	30	00	120	13	00	900		1928	03		
B2 7701	SAN ANDREAS	1120	SEC 17	T04N	R12E	N	38	11	33	120	40	55	000	047701	1924	02	05	
B2 7702	SAN ANDREAS 2 S	854	SEC 32	T04N	R12E	E	38	10	00	120	40	00	900		1924	05		
B2 7705	SAN ANDREAS R S	1100	SEC 20	T04N	R12E	A	38	11	32	120	40	00	806	047705	1953	05		
G6 7751-66	SAND PAIS NEV	3900	SEC 12	T28N	R19E	E	40	19	00	119	48	00	900	267261	1913	62		
A5 8012	SATTLEY						39	38	00	120	25	00	900			46		
A5 8012-40	SATTLEY 1 NW	4960	SEC 32	T21N	R14E	G	39	37	43	120	26	03	000		1961	46		
A6 8029	SCALES	4300	SEC 17	T20N	R09E	E	39	36	00	120	59	00	900		1935	1941	46	
A8 8054	SCOTT'S VALLEY 3	1350					39	03	00	122	56	00	900	0N4702	1932	17		
G4 8074	SECRET VALLEY	4435	SEC 27	T31N	R15E	B	40	31	24	120	16	00	000		1962	18		
G4 8075	SECRET VALLEY HWS	4660	SEC 35	T32N	R15E	E	40	40	00	120	15	12	900		1957	1962	18	
G4 8075-01	SECRET VAL STONY CR	4510	SEC 06	T31N	R16E	E	40	34	00	120	13	00	000		1958	1959	18	
J7 8082	SECING SUMMIT	6440	SEC 03	T19N	R17E	M	39	31	43	120	03	58	911		1958	46		
A5 8088-05	SENECA	3725	SEC 16	T26N	R08E	H	40	06	46	121	04	45	000		1961	32		
A5 8099	SERITERRE	629	SEC 07	T18N	R05E	E	39	25	00	121	28	00	900	NN6523	1920	1961	04	
A6 8112-29	SHADY CREEK	2010	SEC 17	T17N	R08E	P	39	19	47	121	06	25	000		1963	29		

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INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64
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Station		Elevation (in feet)	Section	Township	Range	40-Acre Tract Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name													
G4 8701-01	SUSANVILLE SIMPSON	4200	SEC 32	T30N	R12E	J	M 40 24 58	120 38 41	000		1960		18	
G4 8701-02	SUSANVILLE 4 NE	4330	SEC 15	T30N	R12E	G	M 40 27 48	120 36 30	000		1957		18	
G4 8701-03	SUSANVILLE 4 S	4315	SEC 20	T29N	R12E	H	M 40 42	120 39	000		1959 1960		18	
G4 8701-04	SUSANVILLE 4 W	4325	SEC 34	T30N	R11E	M	M 40 25	120 44	000		1959 1960		18	
G4 8701-05	SUSANVILLE 55SE	4350	SEC 28	T29N	R12E	B	M 40 21	120 38	000		1957		18	
G4 8702	SUSANVILLE AP	4148	SEC 13	T29N	R12E	B	M 40 23 00	120 33 00	900		1931		18	
G4 8703	SUSANVILLE 10NW	4555	SEC 31	T30N	R12E	M	M 40 26	120 40 00	900		1952		18	
G4 8704	SUSANVILLE COURTHSE	4325	SEC 32	T30N	R12E	E	M 40 25	120 39 42	000		1932		18	
G4 8704-11	SUSANVILLE WILLOW CR	5460	SEC 13	T30N	R12E	M	M 48 28	120 34	000				18	
G4 8705	SUSANVILLE ST P S	4173	SEC 06	T29N	R12E	M	M 40 24	120 40	900		1949 1952		18	
AJ 8710	SUTTER CITY	46	SEC 21	T15N	R02E	A	M 39 08 30	121 44 48	000		1931		51	
AJ 8710	SUTTER CITY	46	SEC 21	T15N	R02E	A	M 39 08 30	121 44 48	000		1931		51	
AJ 8710-05	SUTTER RANCH	60	SEC 09	T15N	R03E	R	M 39 09 33	121 38 07	000		1950		51	
B2 8711-01	SUTTER CREEK	1355	SEC 06	T06N	R11E	M	M 38 23 30	120 48 06	907		1887 1899		03	
B2 8713	SUTTER HILL RS	1590	SEC 18	T06N	R11E	A	M 38 22 42	120 48 03	900		1943		03	
A5 8716	SWAIN MOUNTAIN	6160	SEC 20	T30N	R08E	J	M 40 26 40	121 06 00	000		1957		32	
A1 8716	SWAGERT FLAT	6700	SEC 11	T39N	R10E	F	M 41 14	120 47 30	000		1958		25	
G7 8758	TAHOE CITY	6228	SEC 07	T15N	R17E	B	M 39 10 00	120 09 00	900		1909		31	
G7 8760	TAHOE VISTA	6310	SEC 11	T16N	R17E	R	M 39 14 47	120 03 00	000		1963		31	
A7 8771	TALBOT CAMP	6000	SEC 02	T15N	R14E	G	M 39 12 15	120 22 11	900		1948		31	
B6 8774-01	TALLAC	6230				M	M 38 56	120 03 06	907		1909 1916		09	
B4 8781	TAMARACK	8060	SEC 30	T09N	R10E	M	M 38 36 42	119 56 36	900		1899 1949		02	
A5 8793	TAYLORSVILLE	1545	SEC 34	T26N	R10E	A	M 40 04 28	120 50 18	000		1955		32	
A1 8834	TEHAMA	220					40 02	122 07	900		1948		52	
B7 8870	TERMINOUS RCH	5	SEC 30	T03N	R05E	N	M 38 07	121 30	000		1948		39	
G2 8872	TERMO 6 SW	5320	SEC 13	T34N	R12E	H	M 40 48 42	120 33 36	000		1958		18	
G4 8873	TERMO	5300	SEC 25	T35N	R13E	M	M 40 52 00	120 27 00	900		1927		17	
G2 8879	TERMO BRIN MARR RCH	5360	SEC 04	T35N	R15E	R	M 40 55 00	120 16 00	900		1959 1963		18	
A7 8881	THE CEDARS	5900	SEC 13	T16N	R14E	L	M 39 15 00	120 21 12	900		1945		31	
A1 8894	THERMALITO	236	SEC 12	T19N	R03E	M	M 39 31 00	121 36 00	907		1898 1902		04	
A1 8894-01	THERMALITO	205	SEC 12	T19N	R03E	R	M 39 30 45	121 34 35	000		1961 1962		04	
B6 8902	THORNTON 2 S	7	SEC 15	T04N	R05E	M	M 38 11 48	121 24 36	806		1959 1961		39	
B6 8902-39	THORNTON 3 SSE	10	SEC 23	T04N	R05E	L	M 38 10 54	121 24 00	806		1961			
A5 8947	THREEMILE VALLEY	5900	SEC 36	T24N	R12E	A	M 39 54 05	120 34 15	000		1959		32	
B2 8929	TIGER CREEK PH	2355	SEC 24	T07N	R13E	G	M 38 26 58	120 29 30	900		1907		03	
A1 8933	TISDALE WEIR	40	SEC 36	T14N	R01E	E	M 39 01 18	121 49 12	000		1948		51	
A1 8933-01	TISDALE BYPASS	30	SEC 30	T14N	R02E	R	M 39 01 42	121 46 48	000		1946		51	
A5 8941	TUBINS RESORT	2000	SEC 16	T24N	R06E	F	M 39 56 07	121 18 53	000		1961 1964		32	
A7 8945	TOPAZ VALLEY	2160	SEC 04	T13N	R10E	R	M 38 59 52	120 51 10	000		1961		31	
G4 8969	TOPAZ	5550	SEC 29	T09N	R23E	M	M 38 36 20	119 29 00	900		1953 1955		26	
G4 897	TOPAZ LAKE	5044	SEC 27	T10N	R22E	K	M 38 40 55	119 32 52	000		1955		04	
G4 897-26	TOPAZ LAKE NEV	5020	SEC 27	T10N	R22E	N	M 38 42	119 31	900	268186	1957		62	
A7 8978	TOWLE	1704	SEC 46	T16N	R10E	M	M 39 12 30	120 48 00	907		1886 1920		31	
A1 8984	TOWN AND ENTRY-SANDER	55	SEC 27	T09N	R06E	M	M 39 36 18	121 21 05	000		1957		34	
A1 8984-24	TOWN AND ENTRY MITCHEL	55	SEC 26	T09N	R05E	E	M 39 36 25	121 24 18	000		1960		34	
A1 8985	TUJUN GOAT CAMP	300		T33N	R05E	M	M 40 40	122 24	904				45	
A1 8995	TRACY FIRE STATION						37 45	121 25	000		1960		39	
B1 8995-1	TRACY SP	64	SEC 28	T02S	R05E	M	M 37 44 30	121 25 30	000		1878		39	
B6 8996	TRACY	13		T01S	R05E	M	M 37 47 00	121 26 00	900		1940 1951		39	
B6 8997	TRACY 2 SSE	105	SEC 33	T02S	R05E	A	M 37 43 00	121 25 00	900		1951		39	
B6 8999	TRACY SAN-PONA	140	SEC 10	T03S	R05E	M	M 37 41 45	121 24 55	900		1934		39	
B6 9001-01	TRACY LHR	1	SEC 29	T02S	R05E	M	M 37 44 20	121 25 20	904		1950 1953		39	
A1 9019	TRIANGLE RCH	4775	SEC 25	T44N	R10E	Q	M 41 40 30	120 50	900		1929 1959 25		25	
G7 9043	TRUCKEE R	5965	SEC 10	T17N	R16E	M	M 39 20 00	120 11 00	900		1870		29	
G7 9043-1	TRUCKEE NO 1	5700	SEC 10	T17N	R16E	M	M 39 20	120 11	907		1940 1946		29	
B6 9046	TRIE PALM	1810	SEC 13	T15N	R07E	A	M 39 09 30	120 08 14	000		1960 1963		29	
A1 9057-1	TULE MTN RA	3500	SEC 21	T38N	R13E	E	M 41 07 00	120 29 00	000		1957 1959		18	
A1 9053	TWIN ARCS CREEK	1567	SEC 27	T34N	R04E	M	M 42 46 00	122 18 00	900		1947		45	
A1 9055	TWIN	2840	SEC 27	T25N	R03E	R	M 42 01 11	121 24 14	900		1963		32	
A1 9056	TWENTY MILE HILL	2800	SEC 27	T26N	R03E	F	M 40 07 33	121 48 12	900		1960		52	
A1 9114	TWIN LITIE	45	SEC 15	T05N	R06E	C	M 38 13 18	121 18 40	412		1935 1932		34	
A1 9115	TWIN ARCS	7824	SEC 14	T15N	R18E	M	M 38 47 30	120 03 00	900		1919		02	
A1 9116-01	TWIN VALLEY	2210	SEC 21	T16N	R23W	M	M 39 13 00	122 45 00	907		1914 1923		17	
A1 9117-01	TWIN VALLEY L LA	10	SEC 16	T03N	R03E	K	M 38 06 30	122 34	000		1959 1961		34	
A1 9135-25	UNION LLA	4006	SEC 14	T01S	R04E	M	M 37 50 30	121 30 40	000				39	
A7 9145	UPPER VALLEY	4780	SEC 24	T12N	R14E	C	M 38 51 45	122 26 23	900		1963		03	
A7 9164	UPPER LAKE 2 N	1362					38 11	122 54	900				17	
A7 9165	UPPER LAKE 7 N	1547	SEC 02	T15N	R11E	M	M 39 11 30	121 02 00	900		1939		17	
A7 9171	UPPER LAKE 2 N	1547	SEC 07	T15N	R07E	M	M 39 10 00	122 55 00	900		1886		17	
A7 9172	UPPER MEADOW	150	SEC 12	T17N	R24E	M	M 39 20	122 21	900		1946		29	

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Station		Elevation (in feet)	Section	Twp	Range	40 Acre Tract Base & Meridian	Latitude		Longitude		Cooperator's Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name						N	S	W	E						
A6 7182	UPPER NARROWS DAM	580	SEC 14	T16N	R06E	M	39	14	121	16	900	NA3800	1951	1955	58	
B9 9200	VACAVILLE	175	SEC 17	T06N	R01W	M	38	22	122	00	900		1880		48	
B9 9200-01	VACAVILLE NEAR	450	SEC 20	T07N	R01W	M	38	25	122	01	900		1935	1942	48	
B9 9200-02	VACAVILLE BANK ITALY	170	SEC 20	T05N	R01W	B					000		1877	1894	48	
B9 9200-03	VACAVILLE CCC	160	SEC 21	T07N	R01W	M					000		1935	1938	48	
B9 9200-04	VACAVILLE MILLER					M					801		1942	1943	48	
B9 9200-05	VACAVILLE SPRR	164	SEC 21	T06N	R01W	C	38	22	121	59	00	907	1891	1918	48	
B9 9200-06	VACAVILLE 2 W	250	SEC 25	T06N	R02W	J					000		1948	1953	48	
B9 9200-07	VACAVILLE 3 ENE	180	SEC 18	T06N	R01E	C	36	22	121	54	20	000	1950	1953	48	
A9 9200-08	VACAVILLE 3 WNW	300	SEC 12	T06N	R02W	M	36	22	121	54	20	000	1951	1953	48	
A9 9200-09	VACAVILLE 3 N	450	SEC 32	T07N	R01W	N	36	24	122	00	18	000	1935		48	
A9 9200-10	VACAVILLE 3 NNE	270	SEC 09	T06N	R01W	A	38	24	121	59	16	000	1950		48	
A1 9229-35	VALLEY FALLS OREGON	4326	SEC 06	T36S	R21E	E	42	29	120	17	00	358812	1910		61	
M2 9235	VALLEY SPRINGS	695	SEC 24	T04N	R10E	D	38	11	120	49	49	000	1888		08	05
B2 9237	VALLEY SPRINGS 6 SW	360	SEC 08	T03N	R11E	C	38	07	120	54	03	000	1951		05	
B2 9237-01	VALLEY SPRINGS 5S	375	SEC 10	T03N	R10E	D	38	08	120	52	05	000	1959		05	
A5 9295	VERAMONT	3503	SEC 22	T26N	R10E	R	40	05	120	50	12	003	1920	1956	32	
A3 93-7	VERONA	43	SEC 24	T11N	R03E	D	38	47	121	35	45	000	1948		51	
RU 9322	VICTOR	80	SEC 27	T04N	R07E						412		1929	1940	03	39
B9 9324-01	VICTORIA ISLAND	5	SEC 36	T01N	R04E	M	37	53	121	29	18	000	1959		39	
AU 9339-01	VINA 4 NE	330	SEC 04	T24N	R01W	C	39	58	121	59	18	000	1959	1964	52	
AU 9339-02	VINA 1 NE	235	SEC 12	T24N	R02W	M	39	56	122	02	06	000	1945		52	
AU 9339-04	VINA BECK	190	SEC 23	T24N	R02W	Q	39	54	122	03	12	805			52	
AU 9339-05	VINA 2 SSE	186	SEC 25	T24N	R02W	K	39	54	122	02	12	000	1959		52	
AU 9342	VINA MONASTERY	202	SEC 14	T24N	R02W	E	39	56	122	03	42	000	1917		04	52
A1 9342-11	VINA SPRR	213	SEC 14	T24N	R02W	M	39	56	122	03	907		1892	1918	52	
A5 9351	VINTON	4445	SEC 28	T23N	R16E	G	39	49	120	11	19	000	1941		32	
A6 9362-56	VIRGINIA RANCH DAM	1270	SEC 17	T17N	R06E	G					000		1961		58	
J1 9380-35	VISTILLA OREGON	5280	SEC 25	T39S	R16E	M	42	12	120	50	00	900	1909	1918	61	
AT 9382	VULCANOVILLE	1036	SEC 18	T13N	R11E	M	38	59	120	47	00	900	1953		09	
A2 9386	VOLLMEYERS	1360	SEC 34	T36N	R05W	M	40	57	122	26	00	900	1937		45	
G1 9369-26	VYA NEVADA	5600				M	41	35	119	55	00	268810	1959		62	
A4 9391	VOLTA PH	2200	SEC 16	T30N	R01E	M	40	27	121	52	00	900	1919		62	
G1 9399-26	VYA NEVADA	5660				M	41	35	119	55	00	268810	1959		62	
G9 9416	WALKER	5475	SEC 29	T09N	R23E	D	38	30	120	28	43	000	1963		26	
BW 9418	WALLACE 1 SE	197	SEC 22	T04N	R09E	D	38	12	120	59	00	900	1926		05	
B9 9428	WALNUT GROVE	23	SEC 35	T05N	R01E	M	38	14	121	31	00	900	1953	1961	34	
B9 9429	WALNUT GROVE LEARY					M					801		1941		34	
A6 9454-29	WASHINGTON RIDGE	3630	SEC 26	T17N	R09E	M	39	18	120	56	03	080	1962		29	
A6 9455	WASHINGTON	2680	SEC 12	T17N	R10E	B	39	21	120	47	55	000	1962		29	
A6 9503	WEIWAR 1W	1980	SEC 20	T14N	R09E	D	39	02	120	59	48	000	1959		31	
G5 9514-26	WELLINGTON R NEV	4630	SEC 02	T17N	R27E	M	38	45	119	23	00	268977	1942		62	
B5 9528	WENDEL 10 SE	435	SEC 25	T28N	R11E	H	40	16	120	04	24	000	1957		18	
G4 9526-01	WENDEL 1 E	4740	SEC 29	T29N	R16E	E	40	21	120	12	30	000	1958		18	
AU 9526	WERNER RANCH	1190	SEC 21	T12N	R08E	D	38	53	121	06	000		1934		31	
AU 9531	WEST ALRED	15	SEC 33	T09N	R04E	Q	38	34	121	32	12	000	1959		57	
A5 9541	WEST BRANCH	5216	SEC 16	T24N	R01E	M	39	56	121	32	00	900	1907	1953	04	
AU 9542	WEST BUTTE	90	SEC 34	T16N	R01E	M	39	18	121	55	00	900	1880	1895	06	
AU 9546	WEST CARMICHAEL	90	SEC 43	T04N	R06E	M	38	36	121	21	00	000	1959		34	
B2 9582	WEST POINT	2740	SEC 32	T06N	R13E	M	38	24	120	32	00	900	1894	1949	05	
B2 9583	WEST POINT 3 SW	2400	SEC 17	T06N	R13E	M	38	22	120	33	00	900	1949		05	
A3 9586-01	WEST SACRAMENTO LAKE	20	SEC 24	T09N	R04E	M	38	34	121	32	36	000	1959	1960	57	
A1 9593	WEST VALLEY RES	15	SEC 19	T39N	R19E	J					806		1959		25	
AT 9597	WESTVILLE	5291	SEC 15	T15N	R12E	J	39	10	120	39	08	900	1948		31	
A9 9599	WESTWOOD	5080	SEC 07	T28N	R09E	H	40	18	121	00	18	000	1921		07	18
A5 9611	WESTWOOD 34SW	4790	SEC 11	T28N	R03E	M	40	18	121	03	00	900	1953	1957	18	
AU 9614	WHEATLAND	84	SEC 35	T13N	R05E	M	39	01	121	26	907		1886	1917	48	
AU 9614-01	WHEATLAND SPRR	87		T13N	R05E	M	39	01	121	26	907		1891	1918	48	
AU 9615	WHEATLAND 2 NE	113	SEC 34	T14N	R05E	M	39	02	121	24	00	900	1940		58	
AU 9616	WHEATLAND CALPAK	77	SEC 38	T13N	R05E	L	38	59	121	26	34	000	1934		51	
A1 9621	WHISKEYTOWN	1070	SEC 22	T32N	R06W	M	40	38	122	32	00	900	1959	1960	45	
A1 9621	WHISKEYTOWN RESERVOIR	1310	SEC 22	T32N	R06W	M	40	37	122	32	900		1960		45	
BL 9639	WHITE ROCK	353	SEC 10	T08N	R08E	H	38	33	121	05	00	900	1924		34	
AU 9645	WHITMORE	2240				M	40	34	121	55	900		1951		45	
AU 9651	WHITMORE 4 ESE	2700	SEC 27	T32N	R01E	B	40	36	121	50	48	904	1951		45	
A6 9676	WILFLET SCS	2601				M	38	55	122	58	900		1939	1941	06	
AU 9676-51	WILLIAMS SLOUGH	35	SEC 02	T13N	R01E	M	39	01	121	50	00	900	1939	1941	06	
AU 9677	WILLIAMS	90	SEC 13	T15N	R03W	M	39	09	122	09	900		1876		06	
AU 9678	WILLIAMS CAA	120	SEC 06	T14N	R02W	C	39	06	122	09	900		1931	1952	06	
AU 9676-01	WILLIAMS FOUCK	80	SEC 13	T15N	R03W	E	39	09	122	09	00	900	1909		06	

TABLE A-5 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64
NORTHEASTERN CALIFORNIA

Station		Elevation (in feet)	Section	Township	Range	40-Acre Tract Base & Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name						°	'	"	°	'	"						
04 9690-11	WILLOW C EAGLE LAKE	5715	SEC 29	T32N	R12E	A M	40	37	00	120	38	00	000		1958	1960	18	
04 9690-21	WILLOW CREEK HAGATA	4870	SEC 25	T31N	R12E	G M	40	31	00	120	34	30	000		1959		18	
04 9690-31	WILLOW CR MURFER RCH	4930	SEC 07	T31N	R12E	L M	40	34	00	120	40	00	000		1958		18	
A1 9691	WILLOW CREEK RANCH	5200	SEC 06	T46N	R11E	G M	41	50		120	45		900	PN 1692	1960		25	
A1 9696	WILLOW RANCH	4750	SEC 21	T47N	R14E	G M	41	34	38	120	21	20	000		1957		25	
A1 9699	WILLOWS	140	SEC 09	T19N	R03W	M	39	32	00	122	12	00	900		1879		11	
A1 9699-01	WILLOWS 3W	161	SEC 12	T19N	R04W	J M	39	30	54	122	15		000		1953		11	
AU 9699-02	WILLOWS 3WNW	166	SEC 01	T19N	R04W	A M	39	32	18	122	15		000		1947		11	
Ab 9700	WILLOW VALLEY LTA M	7440	SEC 12	T17N	R14E	M	39	20	58	120	21	12	905	M-5	1947		29	
B2 9700	WILSONVILLE	2650	SEC 10	T06N	R13E	M	38	18		120	31		900		1952	1963	05	
B2 9701	WILSONVILLE (HAADES)	2800	SEC 09	T06N	R14E	E M	38	23	18	120	26	41	412		1963		05	
B2 9711	WILTON-HAMANN RCH	115	SEC 23	T07N	R07E	O M	38	26	30	121	10	30	000		1948	1959	34	
A4 9706	WINDY CUT	3700					4	10		121	34		900				52	
A1 9746	WINTERS	135	SEC 15	T03N	R01W	M	38	31	24	121	58	00	000		1942		57	
A1 9742-01	WINTERS CAL FRUIT EX	130	SEC 22	T08N	R01W	E M	38	31	24	121	58	06	000		1921	1942	57	
A1 9742-02	WINTERS SPRR	131	SEC 22	T08N	R01W	M	38	32		121	58		907		1893	1918	57	
A1 9742-03	WINTERS CHAPMAN RCH	147	SEC 04	T08N	R01W	M	38	30					000		1951	1953	57	
A1 9742-04	WINTERS SCOTT RANCH	320	SEC 26	T09N	R02W	J M	38	35	54	122	02	36	000		1949		57	
A1 9742-05	WINTERS UDELL RCH	140	SEC 10	T07N	R01W	E M	38	28	05	121	57	30	000		1934		48	
A1 9742-06	WINTERS NEAR	230	SEC 30	T08N	R01W	D M							907		1893	1897	57	
A1 9742-08	WINTERS 1 SW	145	SEC 29	T08N	R01W	G M	38	30	30	121	59	00	801		1932		57	
A1 9742-09	WINTERS 2 SW	146	SEC 29	T08N	R01W	M	38	30					000		1950	1953	57	
A1 9742-10	WINTERS 2 W	145	SEC 29	T08N	R01W	G M	38	30	18	121	59	24	000		1907	1939	57	
AU 9742-11	WINTERS 3 E	125	SEC 19	T08N	R01E	N M	38	31	30	121	55	00	000		1934		48	
A1 9742-12	WINTERS 3 NE	116	SEC 13	T08N	R01W	F M	38	32	27	121	56	00	000		1926		57	
A1 9742-13	WINTERS 4 N	177	SEC 33	T09N	R01W	G M	38	35	07	121	58	33	000		1951		57	
A1 9742-14	WINTERS 5SW	240	SEC 12	T07N	R02W	M							000		1938	1953	48	
A1 9742-16	WINTERS LEWIS RANCH	94	SEC 20	T06N	R01E	M	38	31	28	121	53	27	000		1928		57	
A1 9742-21	WINTERS USBR	130	SEC 22	T08N	R01W	E M	38	31	33	121	58	06	801		1954	1960	57	
A1 9745	WINTERS WOLF SKILL RCH	137	SEC 33	T08N	R01W	B M	38	30		121	58	06	801		1937		48	
A1 9752	WIREBRIDGE	565					38	49	00	121	06	00	907		1897	1901	31	
A1 9758	WOLF	1300	SEC 33	T14N	R08E	M	39	01		121	05		900		1941	1953	29	
Ab 9761	WOLF CREEK	2640	SEC 33	T15N	R08E	M	39	07		121	06		900		1953		29	
Ab 9762	WOLF CREST RCH	1680	SEC 33	T15N	R08E	M	39	06	00	121	05	00	900		1953	1960	29	
Ab 9764	WOLF MOUNTAIN	2631	SEC 21	T15N	R09E	E M	39	07	48	121	06		900		1962		29	
B1 9770-01	WOODBRIDGE	45	SEC 35	T04N	R06E	M	38	04	00	121	18	00	000		1920	1944	39	
08 9775	WOODFORDS	5671	SEC 35	T11N	R19E	M	38	47	00	119	49	00	900		1937		02	
A1 9781	WOODLAND 1 WNW	59	SEC 30	T10N	R02E	L M	38	41	00	121	47	36	900		1873		57	
A1 9781-01	WOODLAND SPRR	63	SEC 32	T10N	R02E	A M	38	40	35	121	45	53	000		1877	1925	57	
A1 9781-02	WOODLAND 1 SW	65	SEC 32	T10N	R02E	K M	38	40	06	121	46	18	000		1933		10 57	
A1 9781-13	WOODLAND STODDARD RCH	103	SEC 20	T09N	R01E	A M	38	37	06	121	52	35	000		1917		57	
A1 9781-05	WOODLAND HOLLAND RCH	122	SEC 13	T09N	R01W	R M	38	37	15	121	55	00	000		1943		57	
A1 9781-10	WOODLAND JPRECKELS 3	55	SEC 16	T10N	R02E	M	38	42	48	121	45	10	000		1937		57	
A1 9783	WOODLAND 3 W	95	SEC 26	T10N	R01E	L M	38	40	57	121	50	00	000		1957		57	
A1 9783-01	WOODLAND RUMSEY RCH	93	SEC 26	T10N	R01E	P M	38	40	54	121	49	48	000		1940		57	
Ab 9786	WOODLEAF	3250	SEC 09	T19N	R07E	M	39	31	00	121	11	00	907		1906	1910	58	
A5 9786-02	WOODLEAF GROVE	3340	SEC 03	T19N	R07E	P M	39	31	40	121	10	44	000		1960		04	
A7 9816	WRIGHTS LAKE	6950	SEC 32	T12N	R16E	J M	38	50	30	120	14	02	900		1946		09	
A1 9817	YOLO	75	SEC 12	T10N	R01E	A M	38	44	02	121	48	15	000		1930	1962	57	
A1 9837-1	YOLO CPC	75	SEC 12	T10N	R01E	B M	38	44		121	48	18	000		1958	1958	57	
A1 9837-2	YOLO ORCHARD	75	SEC 12	T10N	R01E	M	38	43	48	121	48	06	000		1893	1901	57	
A1 9837-3	YOLO 2 NE	52	SEC 29	T11N	R02E	N M	38	45	53	121	46	58	000		1949		57	
A1 9837-24	YOLO 2 SW	85	SEC 14	T10N	R01E	M	38	42	30	121	50	18	000		1958	1959	57	
A1 9837-25	YOLO 3 NNE	52	SEC 30	T11N	R02E	C M	38	46	43	121	47	38	000		1950		57	
A1 9837-07	YOLO 3 N	45	SEC 19	T11N	R02E	N M	38	46	46	121	47	56	000		1962		57	
A1 9857	YOUNGSTOWN	65	SEC 20	T04N	R07E	M	38	11	00	121	14	00	412		1938		39	
A1 9870	YUBA CITY	75					38	10		121	35		900		1891	1918	12 51	
A1 9871	YUBA CITY	47	SEC 23	T15N	R03E	O M	39	07	50	121	36	17	000		1958		51	
A1 9871-2	YUBA CITY 7 W	42	SEC 21	T15N	R02E	R M	39	07	42	121	44	54	806		1959		51	
A1 9871-5	YUBA CITY CALPAK					M							801		1935		51	
A1 9872	YUBA CITY TELEMARK	84	SEC 11	T14N	R03E	M	39	08		121	36		900		1957		51	
Ab 9873	YUBA PALS	6800	SEC 14	T20N	R13E	M	39	36		120	29		905		1962		46	
A1 9921	ZAMORA C NE	41	SEC 09	T11N	R01E	A M							900		1953	1954	57	

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SURFACE WATER FLOW

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ALPHABETICAL INDEX TO TABLES (continued)

7. TITLE, LOCATION, TYPE OF FICTION, AND STATION CODE NUMBERS

[illegible]

- 65 -

STATION, LOCATION, AND STATION CODE NUMBER

Station Code Number	Location Description	Station Code Number
A02100	...	A02100
A02101	...	A02101
A02102	...	A02102
A02103	...	A02103
A02104	...	A02104
A02105	...	A02105
A02106	...	A02106
A02107	...	A02107
A02108	...	A02108
A02109	...	A02109
A02110	...	A02110
A02111	...	A02111
A02112	...	A02112
A02113	...	A02113
A02114	...	A02114
A02115	...	A02115
A02116	...	A02116
A02117	...	A02117
A02118	...	A02118
A02119	...	A02119
A02120	...	A02120
A02121	...	A02121
A02122	...	A02122
A02123	...	A02123
A02124	...	A02124
A02125	...	A02125
A02126	...	A02126
A02127	...	A02127
A02128	...	A02128
A02129	...	A02129
A02130	...	A02130
A02131	...	A02131
A02132	...	A02132
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A02136	...	A02136
A02137	...	A02137
A02138	...	A02138
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A02140	...	A02140
A02141	...	A02141
A02142	...	A02142
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A02192	...	A02192
A02193	...	A02193
A02194	...	A02194
A02195	...	A02195
A02196	...	A02196
A02197	...	A02197
A02198	...	A02198
A02199	...	A02199

No.	Date Recd. Date Paid Date

INTRODUCTION

The Department of Water Resources is concerned with gathering basic data relating to water supply and utilization. In addition to the collection of data on operational water supply, the Department is actively engaged in the collection of hydrologic water supply data to augment the base network of the United States Geological Survey. The work consists of field measurements, observations, and office computations to determine quantities of streamflow and diversions. In addition, daily mean gage heights and crests are determined for certain stations and maximum and minimum stages are determined for tidal stations in the Sacramento-San Joaquin Delta.

The field activities include the construction and maintenance of stream gaging stations, the measurements of (1) flow in streams and drainage channels, (2) the amounts of water returned to natural channels through drainage plants or gravity drains, and (3) the amounts of water diverted for use by water users.

Much of the office work is comprised of the preparation of hydrographic data for computation by machine methods. This work consists of developing a rating curve for each streamflow station from a series of instantaneous discharge measurements, and relating a formula to the curve. The formula is used by the computer to compute the streamflow quantities.

The office work also includes the manual computation and compilation of the discharge of certain rivers and streams which are not readily computable by an electronic computer.

Where a direct stage-discharge relationship does not exist the discharges are not readily amenable to routine computation. Such a lack of direct relationship may occur when ice forms in the channel, or when there is backwater from a tributary or a control structure downstream.

Quantities of water diverted for use are also computed as a regular part of the office work. The quantities computed are total monthly acre-feet. The acre-foot quantities for most diversion points are computed from pumping plant efficiency curves which are developed from a series of instantaneous discharge measurements. The electric power input, the pumping head, and the discharge are recorded simultaneously to compute the efficiency of a pumping plant. This recording of pumping data is done as part of the field work previously mentioned. The office work involved required the development of the efficiency curves and the computation of the monthly acre-feet by using the monthly electric power input records.

Definitions of Terms

Terms used herein are defined as follows:

Cubic foot per second is the unit rate of discharge of water. It is a cubic foot of water passing a given point in one second.

Acre-foot is the quantity of water required to cover one acre to a depth of one foot. It is equivalent to 43,560 cubic feet or 325,850 gallons.

Drainage area of a stream at a specific location is that area, enclosed by a topographic divide, into which all

surface runoff will drain by gravity into the stream above the specified point.

Unimpaired runoff is the flow that would occur naturally at a point in a stream if there were: (1) no upstream controls such as dams and reservoirs; (2) no artificial diversions or accretions; and (3) no changes in ground water storage resulting from development. Unimpaired flow is computed from measured runoff by allowing for man-made changes in natural conditions.

Water year is the 12-month period from October 1 of any year through September 30 of the subsequent year, and is designated by the calendar year in which it ends.

Consumptive use is the water transpired, evaporated, and used in promoting vegetative growth plus the water evaporated from adjacent soil and water surfaces.

Scope of Report

This appendix of the hydrologic data report presents surface water data for the water year 1964 which is from October 1, 1963 to September 30, 1964, inclusive. The primary data presented herein, consists of stream gaging station descriptions, streamflow quantities, stream stage tables, diversion quantities, and reservoir contents.

Tables of Daily Mean Discharge show, in addition to daily mean discharge quantities, the station location, the historic maximum discharge, the maximum discharge for the report year, period of record, and datum of gage.

In the past, numerous references have been made to State Highway numbers for locations. All references to these highways in this report have been revised to reflect the new State Highway numbering system.

Quantities of daily mean discharge for most stations shown herein were computed by an electronic computer. Gage height data are extracted from standard recorder charts by a semi-automatic reading machine and put into machine language. The gage height data and rating data are fed into the computer simultaneously, from which daily mean discharges, total monthly acre-feet, and instantaneous maximum and minimum discharges are computed. Records of gaging stations presented herein which are affected by a backwater condition are not adaptable to computation by machine, hence are computed manually.

Daily mean stage of regular streams, daily maximum and minimum stage of tide affected streams, and major crests for the year are shown herein. Most of these daily gage heights are obtained by electronic computer methods as mentioned above. In general the gage height data are computed to the nearest one-hundredth of a foot.

Quantities of water diverted for use are shown as are the names of the water users. The diversion quantities are shown as monthly total acre-feet and total acre-feet diverted for a stream or certain reach of a stream. Daily reservoir content is shown herein for the major Central Valley Project and State reservoirs.

Included in this report are tables of deliveries within,

imports into, and exports from the report area. Deliveries are from Folsom and Nimbus reservoirs; imports are from Trinity River to Whiskeytown Reservoir; and exports include exportations via the Mokelumne River Aqueduct, Putah South Canal, the City of Vallejo's diversions from Cache Slough, Contra Costa Canal, and Delta Mendota Canal.

Also included in this publication are the pertinent surface water data formerly included in "Report of Sacramento-San Joaquin Water Supervision" published from 1924 through 1955, in "Bulletin No. 23, Surface Water Flow" published from 1956 through 1962, and in "Flood Flows and Stages in Sacramento and Northern San Joaquin Valleys" published from 1913 through 1956.

The objective of this appendix of the hydrologic data report is to bring together, in a permanent and usable form, the surface flow data for the 1964 water year, gathered by the Department of Water Resources and cooperating agencies.

Tables

The tables of daily mean discharge and stage herein are presented by the hydrographic region in which they are located. The hydrographic regions are the same as those used by the State Water Pollution Control Board. The regions pertinent to this report include the Northern Lahontan Region, and that portion of the Central Valley Region which contains the Sacramento-San Joaquin Delta, Sacramento River Basin, and the northern portion of the San Joaquin River Basin.

Runoff Comparisons

The relative magnitude of runoff occurring in any one stream during a given year may be shown as the ratio of the runoff of that year with the average runoff of the stream expressed as a percentage. For this report, the average unimpaired runoff is computed for the 50-year period October 1910 through September 1960. Table B-1 presents, for the major streams of the Central Valley area, the 1965-64 monthly unimpaired runoff expressed as a percent of the 50-year average monthly unimpaired runoff. Table B-2 shows the unimpaired average annual runoff for the same streams and the percentage of the 50-year average unimpaired runoff for each water year from 1925-24 through 1965-64.

Summary of Water Supply and Utilization, Sacramento-San Joaquin Delta

The complexity of waterways, tidal action, seepage, and methods of agricultural water use results in hydrologic problems which preclude normal methods of measuring water supply and water utilization in the Sacramento-San Joaquin Delta.

The correlation of water supply and use for the Delta service area, divided into uplands and lowlands, is shown in Table B-3. The water supply available to the area is determined from 14 gaging stations, listed under "Water Supply" in the table, and from 42 precipitation stations. "Water Utilization", in the same table, includes agricultural use, evaporation, exports through the Delta-Mendota and Central Costa Canals, and diversion for the City of Vallejo. Agricultural use in the

uplands is determined by direct measurements of diversions; however, in the lowlands, because it cannot be measured directly, agricultural use is computed by unit values of consumptive use of the various crops, multiplied by the acreages. Unit values of consumptive use were derived from experimental work by the University of California and California Extension Service as reported in Bulletin No. 27 "Variations and Control of Salinity in Sacramento-San Joaquin Delta and Upper San Francisco Bays". Crop acreages are determined by periodic land use surveys. Values used in this report were determined from a survey made in 1960 and 1961.

Daily Mean Discharge

The streamflow tables are arranged, for each stream or stream system, in downstream order. Stations on a tributary entering between two main stem stations are listed between those stations, and in downstream order on that tributary. A stream gaging station is named from the stream and the nearest post office (Feather River at Yuba City) or well-known landmark (San Joaquin River at Brandt Bridge).

An automatic water stage recorder is in operation at most of the gaging stations used in this work. The continuous records of water surface elevations at the stations serve three major purposes. First, the water surface elevation (gage height) is a factor in determining the flow of the stream passing the station. Second, the actual surface elevations at two adjacent stations on a stream afford the means of obtaining the water surface elevations at the pumping plants along the stream between

those stations. These elevations are used to determine the pumping heads, which in turn become factors in determining the rates of diversion or drainage by pumping plants. Third, the gage heights are used to determine flood crests.

A stage-discharge relationship or rating is developed for each gaging station where flow is reported. The recorded stages are used with the ratings to compute daily mean flow. These daily mean flow rates are reported in cubic feet per second. Whenever these flows exceed 140 percent of the flow for the highest measurement on which the rating was based they are shown as estimated.

One of the most desirable elements in picking a gaging station is a permanent control, i.e., either a natural or man-made obstruction in the channel bed, which creates a direct and permanent relationship between stage and discharge. When stations are required where permanent controls (either natural or man-made) are nonexistent, the ratings vary with shifting sand and gravel and with aquatic growth in the channel bed. Where the control is of a shifting nature, more frequent measurements of flow at the station are necessary to more accurately determine the daily mean discharge.

All streamflow data reported herein are derived through the use of mechanical, arithmetical, and empirical operations and methods. Since the results are affected by inherent inaccuracies in the procedures and equipment used, it becomes necessary to establish limits of accuracy for which the data are

reported. The following is a listing of significant figures used in reporting streamflow data:

1. Daily flows - second-feet

0.0 - 9.9	Tenths
10 - 99	2 significant figures
100 - up	3 significant figures

2. Monthly means - second-feet

0.0 - 99.9	Tenths
100 - 999	3 significant figures
1000 - above	4 significant figures

The water year totals are reported to a maximum of four significant figures, and not less than units.

Those streamflow data received from cooperating agencies do not necessarily adhere to the above criteria. These data are published as received excepting that rounding off of certain figures are necessary to make the data compatible to the Department's machine programs, which produce the tables in this report.

Daily Mean Gage Heights

Tables of daily mean gage height and crest stages were published prior to 1957 in a report by the Department, entitled "Flood Flows and Stages in Sacramento and Northern San Joaquin Valleys".

Two types of daily data are presented for the height or stage of water surface: (1) for streams subject to tidal influences, daily maximum and minimum gage heights; and (2) for those streams bey no tidal influence, daily mean gage height, or an average of one or more daily staff gage or wire-weight gage readings. Major river crests for the water year are shown with

the stage tables and maximum crest of record are shown in the station description.

Gage heights for stage tables are read in the field or computed from recorder charts, and may be reported to either the nearest tenth of a foot or one-hundredth of a foot.

The elevation of the water surface at the gaging station is obtained by adding the gage height readings to the elevation of the gage datum.

Lakes and Reservoirs

Two types of data are presented for lakes and reservoirs: (1) daily content in acre-feet for Antelope, Folsom, Frenchman, Berryessa, and Shasta Lakes; and (2) mean inflow in second-feet for Folsom and Shasta Lakes. Plates B-3, B-4, and B-5 consist of hydrographs of Shasta, Folsom, and Whiskeytown Lakes, respectively.

Diversions

These tables show the water diverted during the period October 1, 1963 - September 30, 1964. While the major use of water is for agriculture, small amounts that are diverted for municipal and industrial uses are also reported. The amounts of water diverted by pumping were determined by rating the capacity of each diversion pumping plant and collecting data of power usage and hours of operation. The amounts of water diverted by gravity (indicated by "Gravity" in the column header "Number and Size of Pump") were determined either by calibrating suitable measuring devices or by rating canals. For quantities diverted by gravity and subirrigation fractional affected streams, consumptive use factors were applied to the irrigated area. The

monthly diversion values are reported in acre-feet to three significant figures. The totals for individual water users and stream reaches are reported to four significant figures.

Miscellaneous Measurements

Table 6 contains tabulations of measurements of stream-flow on various streams at locations other than those where continuous recorders are maintained. When the flows as shown here are correlated with flows of nearby streams, an estimate of the runoff can be determined.

Included as miscellaneous measurements are results of tidal cycle measurements made in channels having flows affected by tidal action. These results are the average discharge for a lunar day (4 tides) which approximates 24 hours and 50 minutes.

Numbering System of Recording Stations

To facilitate station identification, each gaging station was assigned a six digit code. The method used in assigning these code numbers is as follows: The State was first divided into major hydrographic areas and each of these areas was assigned an alphabetic letter which is the first symbol of the six part code. The second symbol was obtained by dividing the major hydrographic areas into stream basins of primary importance and assigning a digit from 0-9 with 0 generally being the valley floor. The symbol indicates the stream and/or branch on which the station is located. Where a stream crosses a valley floor, the third symbol indicates the river basin from which the stream originates and the fourth

symbol now designates the stream. The last three symbols designate the relative number of the station on the stream system, except in the valley floor, where the last two symbols indicate the relative number. Station numbers increase numerically proceeding upstream. When a minor tributary enters the stream system, the station numbers progress up the minor tributary and then up the main stem.

The first two symbols of this code number, encircled on Plates B-1 and B-2, signify the following hydrographic areas and basins:

Hydrographic Area A

AO - Sacramento Valley Floor	A5 - Feather River
A1 - Pit River	A6 - Yuba-Bear Rivers
A2 - Shasta Lake	A7 - American River
A3 - Sacramento Valley West Side	A8 - Cache Creek
A4 - Sacramento Valley Northeast	A9 - Putah Creek

Hydrographic Area B

BO - San Joaquin Valley Floor	B2 - Mokelumne-Calaveras Rivers
B1 - Cosumnes River	B9 - Sacramento-San Joaquin Delta

Hydrographic Area G

G1 - Surprise Valley	G5 - Smoke River
G2 - Madeline Plains	G6 - Herlong
G3 - Eagle Lake	G7 - Truckee River
G4 - Susan River	G8 - Carson River
	G9 - Walker River

The last four symbols of the code are shown at the recording station locations on Plates B-1 and B-2. All six symbols are indicated on the hydrographic area index, and on the alphabetic index to the streamflow and stage tables, and in the upper right-hand box of the table for each individual gaging station.

Examples

Station: Pit River below Alturas

Number: A 1 1 7 6 5

Hydrographic Area A

River Basin 1

River Main Branch 1

Relative Number 7 6 5

Station: Middle Fork Feather River near
Portola

Number: A 5 5 4 2 0

Hydrographic Area A

River Basin 5

River Branch 5

Relative Number 4 2 0

Station: Feather River at Yuba City

Number: A 0 5 1 3 5

Hydrographic Area A

Valley Floor 0

River Basin 5

River Main Branch 1

Relative Number 3 5

TABLE B-4

GAGING STATION
ADDITIONS AND DISCONTINUATIONS

ADDITIONAL STATIONS

Marsh Creek near Byron
Reclamation District 1000 Drainage to Natomas Cross
Canal No. 4
Sacramento River at Elkhorn Ferry

DISCONTINUED STATIONS

Butte Creek near Adin
North Fork Mill Creek near Los Molinos
Rush Creek near Adin
Stony Creek near Hamilton City

PUBLISHED DATA FROM PRIOR YEARS

Blackwood Creek near Tahoe City - 1963
Fremont Weir Spill to Yolo Bypass - 1950, 1951

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A216121	SACRAMENTO RIVER NEAR MT. PASTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18	85	1	189	189	18	208	289	18	18			1
2	00	85	1	188	186	18	208	208	18	18			2
3	06	102	17	149	177	152	257	297	137	78			3
4	18	147	175	143	177	181	260	241	137	78			4
5	25	328	17	179	180	185	265	211	158	78			5
6	123	283	1	133	174	187	253	283	181	78			6
7	90	177	175	137	188	182	262	214	188	68			7
8	83	195	17	138	170	181	288	210	188	68			8
9	93	300	16	138	171	183	313	218	187	68			9
10	104	217	15	132	177	180	308	227	187	68			10
11	243		150	132	177	189	311	218	188	68			11
12	127		162	130	171	182	312	267	178	68			12
13	106		150	127	170	182	317	278	180	70			13
14	97		147	128	180	187	340	288	178	70			14
15	92		144	147	184	181	372	277	182	70			15
16	91		142	141	180	179	386	272	180	70			16
17	89		139	131	189	186	326	280	180	70			17
18	84		139	132	185	185	336	288	180	70			18
19	86		138	177	187	189	289	278	188	70			19
20	87		142	180	186	186	286	281	187	70			20
21	87		137	327	185	183	287	287	188	70			21
22	98		134	241	180	183	294	217	187	70			22
22	125		132	207	182	180	271	200	191	70			23
24	102		130	180	182	181	244	197	188	70			24
25	99		130	186	181	181	241	188	188	70			25
26	94		128	188	188	179	248	188	188	70			26
27	91		133	183	187	182	268	211	181	70			27
28	90		137	179	188	186	277	207	188	70			28
29	96		188	179	187	186	236	188	188	70			29
30	89		171	176	186	186	216	171	188	70			30
31	86		184	178	186	186	246	18	188	70			31
MEAN	100	184	180	179	187	182	276	211	188	70			MEAN
MAX	245	328	180	188	188	188	372	288	188	70			MAX
MIN	84	85	1	127	185	181	241	180	180	70			MIN
AC. FT.	1	1	1	1100	9582	11170	13520	1418	3542	5			AC

WATER YEAR SUMMARY

- ESTIMATED
- NO RECORD
- DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
- E AND *

[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D 8 AM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
-11° 1'	107° 19' E	CG									
Station located at intersection of road and railroad tracks. The gage is located on the railroad tracks. The datum is the mean sea level.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR		STATION NO.		STATION NAME									
1964		A13065		WILLOW CREEK NEAR WILLOW RANCH									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.3	0.6	2.1	3.1	1.5	2.6	8.4 E	37	14	11	1.5	1.9	1
2	0.3	0.6	2.0	4.7	1.5	2.6	37	32	13	9.8	1.2	1.7	2
3	0.3	0.6	1.7	4.2	1.5	2.6	36	27	14	9.2	1.4	1.3	3
4	0.3	0.9	1.8	2.3	1.5	2.6	52	27	12	8.6	0.8	1.1	4
5	0.3	2.0	1.7	4.0	1.5	2.6	44	35	13	8.4	1.4	1.0	5
6	0.3	5.2	2.1	2.1	1.2	2.6	27	27	19	7.2	1.2	1.1	6
7	0.4	2.6	1.8	1.6	1.2	2.6	51	24	74 E	6.4	1.1	0.8	7
8	0.2	5.4	1.7	1.5	1.5	2.6	79	22	86 E	5.4	0.9	0.7	8
9	0.3	8.5	1.9	1.5	1.5	2.6	54	20	144 E	4.3	0.9	0.7	9
10	0.4	3.0	4.3	1.5	1.5	2.6	46	20	302 E	4.3	0.7	0.4	10
11	0.5	2.1	2.0	1.5	1.5	2.6	37	21	95 E	3.8	0.7	0.4	11
12	0.6	1.7	2.0	1.5	1.5	2.6	28	21	75	3.9	0.7	0.4	12
13	0.6	1.7	2.1	1.5	1.5	2.6	27	21	64	4.3	0.5	0.4	13
14	0.3	4.9	2.3	1.5	1.7	2.6	29	22	56	3.3	0.6	0.4	14
15	0.3	7.4	2.3	1.5	1.7	2.6	32	21	69	3.3	0.5	0.4	15
16	0.4	2.7	2.0	1.5	1.7	2.6	34	20	64	3.2	0.5	0.4	16
17	0.4	2.0	1.3	1.5	1.7	2.6	29	21	53	2.5	0.5	0.4	17
18	0.9	2.1	1.5	1.5	1.7	2.6	27	20	62	2.3	0.6	0.4	18
19	0.3	2.0	1.6	1.5	1.7	2.6	26	20	44	2.3	0.4	0.4	19
20	0.4	2.8	3.5	1.5	2.0	2.9	27	19	36	2.3	0.4	0.6	20
21	0.4	1.8	2.4	1.5	2.0	2.9	28	18	31	2.0	0.3	0.6	21
22	0.4	1.5	2.5	1.5	2.0	2.6	31	17	26	1.9	0.4	0.6	22
23	1.2	4.3	1.5	1.5	2.0	2.6	29	16	23	1.8	0.4	0.6	23
24	1.2	4.5	2.4	1.5	2.0	2.6	32	15	20	1.5	0.3	0.6	24
25	0.7	2.3	2.5	1.5	2.3	2.6	34	14	18	1.5	0.2	0.4	25
26	0.7	2.2	2.6	1.5	2.3	2.6	26	14	16	1.7	0.2	0.4	26
27	0.6	2.5	2.6	1.5	2.3	2.6	11	25	32	1.4	0.2	0.4	27
28	0.6	1.5	1.5	1.5	2.3	2.6	10	24	44	1.4	0.1	0.4	28
29	0.9	2.0	8.9	1.5	2.3	2.6	64 E	26	29	13	1.5	0.4	29
30	1.1	1.6	5.0	1.5	2.3	2.6	94 E	27	19	12	1.7	0.4	30
31	0.8		3.6	1.5	2.3	2.6	92 E	16		1.6	1.2		31
MEAN	0.5	2.8	2.9	1.9	1.7	11.5	36.3	22.9	49.9	4.0	0.7	0.7	MEAN
MAX	1.2	8.5	15.0	4.7	4.7	94.0 E	84.0 E	44.0	302 E	11.0	1.5	1.9	MAX
MIN	0.2	0.6	1.3	1.5	1.5	2.6	24.0	14.0	12.0	1.5	0.1	0.4	MIN
AC FT	31	165	180	115		712	2158	1410	2967	247	41	39	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET	
...		116	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	LOCAL
			CFS	GAGE HT	DATE						
...

... are ... miles ... of Willow Ranch. ... to Goose Lake. ... discharge ... at times ...

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1
2	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2
3	1.4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3
4	1.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	4
5	1.4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5
6	1.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	6
7	1.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	7
8	1.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	8
9	2.4	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	9
10	1.4	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	10
11	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	11
12	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	12
13	1.4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	13
14	1.4	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	14
15	1.7	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	15
16	2.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	16
17	1.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	17
18	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	18
19	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	19
20	1.7	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	20
21	1.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	21
22	1.6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	22
23	1.4	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	23
24	1.4	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	24
25	1.4	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	25
26	1.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	26
27	1.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	27
28	2.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	28
29	2.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	29
30	1.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	30
31	1.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	31
MEAN	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	MEAN
MAX	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	MAX
MIN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	MIN
C FT	104	104	104	104	104	104	104	104	104	104	104	104	C FT

WATER YEAR SUMMARY

- ESTIMATED
 R - NO RECORD
 - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 - E AND *

MEAN DISCHARGE		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE	TIME	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE	FEET
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4

LOCATION

MAXIMUM DISCHARGE

PERIOD OF RECORD

DATUM OF GAGE

LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 15' N	114° 15' W	114° 15' W	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A13055	NORTH FORK OAVIS CREEK NEAR DAVIS CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.3	2.3	2.1	2.1	2.5	2.5	3.9	13	7.4	15	6.7	5.0	1
2	2.3	2.4	2.1	2.1	2.5	2.5	3.9	12	7.6	14	6.3	4.3	2
3	2.3	2.3	2.1	2.1	2.5	2.5	3.9	11	8.3*	12	6.2	3.7	3
4	2.1	2.4	2.1	2.1	2.5	2.5	3.9	9.6	9.8	12	5.7	3.4	4
5	2.2	2.4*	2.1	2.1	2.5	2.5	3.9	8.3	9.7	12	6.9	3.3	5
6	2.3	2.9	2.1	2.1	2.5	2.5	3.9	6.5	12	11	6.7	3.2	6
7	2.2	2.5	2.1	2.1	2.5	2.5	4.1	5.7	18	10	6.6	3.2	7
8	2.3	3.6	2.1	2.3	2.5	2.5	4.7	6.4	19	9.6	6.2	3.2	8
9	2.7	4.4	2.1	2.3	2.5	2.5	5.0	6.9	30	9.1	5.9	3.2	9
10	2.4	2.9	2.1	2.3	2.5	2.5	5.1	7.8	60	8.6	5.3	3.0	10
11	2.9	2.6	2.1	2.3	2.5	2.5	5.6	8.0	68	8.1	5.7	3.0	11
12	2.7	2.5	2.1	2.3	2.5	2.5	5.7	9.1	64	7.7	5.5	2.8	12
13	2.5	2.6	2.1	2.3	2.5	2.5	6.6	11	55	7.1	5.4	2.8	13
14	2.4	3.2	2.1	2.3	2.5	2.5	7.6	12	46	6.4	5.5	2.8	14
15	2.4	3.0	2.1	2.3	2.5	2.5	9.8	12	46	6.2	5.2	2.8	15
16	2.4	2.7	2.1	2.3	2.5	2.5	12	12	42	5.6	5.1	2.7	16
17	2.3	2.4	2.1	2.3	2.5	2.5	11	11	40	5.2	5.0	2.7	17
18	2.4	2.5	2.1	2.3	2.5	2.5	11	10	43	4.7	5.2	2.7	18
19	2.5	2.4	2.1	2.3	2.5	2.7	11	11	38	4.1	5.0	2.7	19
20	2.5	2.4	2.1	2.3	2.5	2.7	11	11	35	3.4	4.9	2.7	20
21	2.5	2.3	2.1	2.3	2.5	2.7	12	9.2	33	3.1	4.8	2.7	21
22	2.5	2.4	2.1	2.3	2.5	2.7	13	7.7	30	5.1	4.1	2.5	22
23	2.8	2.6	2.1	2.3	2.5	2.7	12	6.7	27	7.2	4.1	2.7	23
24	2.6	2.4	2.1	2.3	2.5	2.7	11	6.1	27	6.8	4.1	2.8	24
25	2.5	2.3	2.1	2.3	2.5	2.7	10	6.9	26	7.3	4.0	2.5	25
26	2.5	2.2	2.1	2.3	2.5	2.7	9.4	6.0	24	7.1	4.1	2.6	26
27	2.4	2.3	2.1	2.3	2.5	2.7	9.3	6.6	21	6.8	4.1	2.6	27
28	2.4	2.2	2.1	2.3	2.5	2.7	11	7.6	19	7.4	3.9	2.5	28
29	2.6	2.1	2.1	2.3	2.5	3.3	12	6.4	17	7.2	3.9	2.5	29
30	2.3	2.1	2.1	2.3	2.5	3.9	13	6.7	17	6.6	4.0	2.5	30
31	2.3		2.1	2.5		3.9		7.1		6.8	4.6		31
MEAN	2.4	2.6	2.1	2.3	2.5	2.7	8.2	8.8	30.0	7.8	5.2	3.0	MEAN
MAX	2.9	4.4	2.1	2.5	2.5	3.9	13.0	13.0	68.0E	15.0	6.9	5.0	MAX
MIN	2.1	2.1	2.1	2.1	2.5	2.5	3.6	5.7	7.4	3.1	3.9	2.5	MIN.
AC FT	150	154	129	139	144	165	489	538	1785	482	319	177	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MO	DAY	TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MO	DAY	TIME	TOTAL ACRE FEET
6.4	8.4	2.7	6	11	1510	1.9	2.05	10	4	1520	4670

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M D B S M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	

TABLE B-5 (Cont.)
DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15	31	28	36	36	28	111	140	177	106	29	26	1
2	14	31	29	38	36	27	60	117	148	98	26	22	2
3	14	30	28	29	36	26	47	125	150	90	24	18	3
4	16	36	27	28	36	26	52	133	156	84	23	18	4
5	10	30	28	26	36	26	66	136	164	81	19	17	5
6	21	60	29	26	36	29	42	112	171	79	17	16	6
7	21	30	30	26	36	28	48	97	288	67	17	17	7
8	21	42	30	24	36	27	61	98	295	53	14	14	8
9	26	46	31	23	36	27	46	118	369	55	13	14	9
10	26	46	32	24	36	27	44	148	484	54	13	13	10
11	30	41	32	26	36	26	38	186	388	49	13	11	11
12	31	37	32	26	35	26	32	210	340	47	12	11	12
13	38	33	32	26	36	26	48	243	316	55	13	11	13
14	26	27	30	27	36	26	67	275	291	47	11	11	14
15	26	35	29	27	35	22	82	292	283	45	9.9	11	15
16	26	31	30	27	36	20	90	297	277	52	9.8	14	16
17	26	28	29	29	36	26	84	303	273	55	10	16	17
18	26	29	29	30	36	27	78	297	301	50	9.4	16	18
19	26	29	29	31	36	42	73	295	298	45	9.9	15	19
20	26	33	29	31	36	45	79	296	252	43	8.8	16	20
21	27	29	29	31	36	31	88	296	224	42	8.2	15	21
22	26	29	29	32	36	17	98	284	196	40	7.9	15	22
23	28	36	29	32	36	14	94	251	176	34	9.1	16	23
24	28	34	28	33	36	17	87	228	161	31	9.6	14	24
25	29	30	27	33	32	25	87	217	141	31	10	13	25
26	29	31	27	34	31	41	79	213	140	32	11	14	26
27	28	31	29	33	31	63	84	265	139	30	10	16	27
28	28	29	44	33	29	110	111	296	131	30	10	15	28
29	30	29	47	36	29	147	129	292	125	32	12	14	29
30	35	29	46	36	36	143	143	248	114	34	11	11	30
31	33	40	46	36	36	114	114	197	34	34	12	31	31
MEAN	25.2	34.0	31.8	29.7	34.1	41.7	73.9	216	233	52.4	13.3	15.0	MEAN
MAX	34.0	40.0	47.0	38.0	36.0	153	143	107	484	106	29.0	26.0	MAX
MIN	14.0	27.0	27.0	23.0	29.0	16.0	32.0	97.0	114	30.0	7.9	11.0	MIN
C. FT	1547	2021	1956	1827	1962	2567	4395	13300	13860	3223	818	893	AC FT

WATER YEAR SUMMARY

- ESTIMATED
R - NO RECORD
- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
R - E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
66.6		512	4.86	6	10	1020	7.7	2.3	8	20	1800
		48370									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M D B SM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A14100	PINE CREEK NEAR ALTURAS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
1	11	11	12	5.7	5.1 E	15 E	16 E	25	50	45	17	14	1
2	11	11	12	6.7	5.1 E	14 E	15 E	24	47	44	16	13	2
3	11	11	12	5.8 E	5.1 E	13 E	14 E	52	45	44	16	12	3
4	9.9	12	14	5.5 E	5.2 E	22 E	14 E	40	46	41	15	12	4
5	11	12	13	5.3 E	5.2 E	18	14 E	41	45	39	15	12	5
6	11	14	12	5.1 E	5.2 E	16	13 E	26	47	37	15	12	6
7	11	12	11	4.8 E	11 E	15	13	25	74	35	15	11	7
8	11	12	13	4.6 E	12 E	17	14	25	64	34	15	11	8
9	11	13	11	4.7 E	12 E	13	15	26	191	34	14	11	9
10	11	12	11 E	4.7 E	13 E	14	15	31	163 E	31	14	11	10
11	12	11	11 E	4.7 E	13 E	13	15	34	21	30	14	11	11
12	11	11	10 E	4.7 E	14 E	12	15	37	78	30	14	11	12
13	11	11	10 E	4.7 E	14 E	13	16	39	69	31	14	11	13
14	11	12	10 E	4.9 E	15 E	16	18	41	63	27	14	11	14
15	10	12	10 E	4.9 E	15 E	26	19	42	63	27	14	11	15
16	10	12	9.8 E	4.9 E	16 E	26	20	45	64	26	14	11	16
17	10	11	9.7 E	4.9 E	16 E	27	19	47	66	25	14	11	17
18	10	11	9.3 E	4.9 E	17 E	23	18	53	104 E	25	13	11	18
19	10	11	8.5 E	4.9 E	17 E	17	18	62	79	24	13	11	19
20	10	11	8.8 E	4.9 E	17 E	16	16	64	66	23	13	11	20
21	10	9.9	8.8 E	4.9 E	17 E	15	19	62	60	23	13	11	21
22	10	13	8.8 E	4.9 E	16 E	16	19	63	57	20	13	10	22
23	12	13	8.5 E	4.9 E	16 E	16	19	64	54	15	13	10	23
24	12	12	8.4 E	5.1 E	16 E	14	18	63	52	20	12	10	24
25	11	12	8.3 E	5.1 E	16 E	14	18	63	50	20	12	10	25
26	11	12	7.8 E	5.1 E	15 E	13	18	62	50	20	12	10	26
27	11	12	7.5 E	5.1 E	15 E	14	18	65	51	19	13	11	27
28	11	11		5.1 E	15 E	15	19	71	51	19	12	10	28
29	11	12	12	5.1 E	15 E	17	21	71	50	18	12	11	29
30	12	12	10	5.1 E	18	18	24	56	47	18	12	10	30
31	11		10	5.1 E	18	18 E		53		17	13		31
MEAN	10.8	11.7	10.3	5.3	13.0	16.3	17.1	47.0	61.9	21.7	13.7	11.0	MEAN
MAX	12.0	14.0	14.0	9.7	17.0 E	27.0	24.0	71.0	141 E	45.0	17.0	14.0	MAX
MIN	9.9	9.9	7.5 E	4.6 E	5.1 E	12.0	13.0	24.0	45.0	15.0	12.0	10.0	MIN
AC FT	666	698	635	325	747	1004	1016	2888	4040	1764	845	657	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MINIMUM DISCHARGE	TOTAL ACRE FEET
11.0	264 E 3.26 6 9 2320	4.2 0.76 1 6 1400	15226

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
31° 20' N	109° 05' W	1435 40N 13E	1000	3.26	NOV 27-DATE	NOV 17-DATE	1957		0.00	LOCAL	
Station located approximately 0.1 mile north of road, 0.1 miles southeast of Alturas. Tributary to Pit River. Stage-Discharge relationship at times affected by ice. Station discontinued in October 1963, reinstalled April 16, 1964 at a site approximately 1000 feet upstream.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR		STATION NO		STATION NAME									
1964		A11765		PIT RIVER BELOW ALTUR									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	74 E	77 E	73	100 E	113	61	483	238	44 E	140 E	156	114	1
2	97 E	74 E	72	77 E	119	60	486	332	44 E	180	159	109	2
3	90 E	74 E	70	77 E	117	55	366	415	20 E	180	160	123	3
4	50 E	67 E	69	70 E	109	53	289	431	15 E	178	129	4	
5	51 E	77 E	70	70 E	103	60	260	432	17 E	165	116	5	
6	45 E	100	72	66 E	95	70	246	478	19 E	111	116	6	
7	42 E	133	75	55 E	88	67	232	367	350	203	76	120	7
8	4 E	139	75	42 E	84	60	218	312	267	193	72	122	8
9	45 E	134	71	40 E	79	57	218	314	841	172	69	143	9
10	45 E	130	67	40 E	81	58	232	306	2080	150	71	100	10
11	51 E	121	68	45 E	86	60	227	299	2340	104	79	107	11
12	60 E	111	67 E	45 E	88	71	214	286	2250	83	97	12	
13	80 E	101	67 E	40 E	83	90	202	256	1960	104	89	88	12
14	45 E	95	69 E	41 E	78	96	191	261	1690	124	93	14	
15	41 E	93	70 E	40 E	79	118	194	307	1440	108	102	15	
16	40 E	97	71 E	41 E	81	163	221	440	1250	107	89	16	
17	4 E	94	76	40 E	80	224	229	1110	119	119	65	17	
18	40 E	88	75	40 E	80	347	208	1090	104	92	66	18	
19	40 E	84	76	40 E	81	364	180	1160	98	98	66	19	
20	4 E	81	78	40 E	82	332	164	1100	99	68	20		
21	41 E	83	85	116	82	324	156	150 E	1000	99	67	21	
22	40 E	83	84	139	81	274	156	200 E	1000	101	68	22	
23	47 E	75	80	137	81	234	163	170 E	57	104	69	22	
24	51 E	82	80	122	83	204	174	104 E	67	107	69	24	
25	65 E	91	79	110	82	190	188	104 E	100	110	73	25	
26	40 E	89	78	107	76	191	198	104 E	96	112	72	26	
27	60 E	83	79	110	71	252	213	104 E	110	115	73	27	
28	57 E	81	83	112	69	356	207	104 E	130	117	71	28	
29	55 E	78	108	112	63	444	203	104 E	170	116	133	72	29
30	57 E	76	137	112	57	519	215	104 E	150	104	121	82	30
31	65 E	127	114	114	510	1180	13750	104 E	118	119	119	31	
MEAN	51	72.9	79.1	74.0	86.0	194	231	374	40	112	91.6	MEAN	
MAX	124	137	137	137	119	519	486	204	204	178	143	MAX	
MIN	4	77.0	67.0	60	63.0	53.0	156	41	15	69.0	65.0	MIN	
AC FT	36.0	550	4861	36	4447	11800	13750	104	104	6869	5453	AC FT	

WATER YEAR SUMMARY

E - ESTIMATED
R - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
B - E AND *

MEAN DISCHARGE		MAXIMUM				MINIMUM				TOTAL ACRE FEET	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
2410		13.73		6	11	0410	3.64		3	5	2400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CF5	GAGE HT	DATE				FROM	TO	
41° 44' N	121° 11' W	72.9									5.00

Station located on main channel, 1/2 mile west of Altur. Maximum recorded discharge of 13,750 cfs during diversion dam approximately 3 miles N.W. of station. Diversion dam located on main channel. Diversion dam is not considered to have the same effect on the main channel as the diversion dam located in this report. Diversion dam is located on a small reservoir.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A11719	TURNER CREEK NEAR LANEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
1	1.2	2.5	1.5	3.5 E	2.1 E	2.1 E	311	2.2	2.3	1.7	0.2	0.4	0.4
2	1.2	0.6	1.3	3.1 E	2.1 E	2.1 E	154	2.2	1.8	1.0	0.2	0.4	2
3	1.3	0.7	1.2	2.7 E	2.1 E	2.2	151	5.8	0.9	1.4	0.2	0.3	4
4	1.3	1.2	1.1	2.3 E	2.1 E	2.8	166	0.6	1.0	0.9	0.3	0.2	4
5	1.2	1.6	1.1	2.0 E	2.1 E	4.1	156	5.8	1.0	1.0	0.2	0.2	5
6	0.3	3.2	1.1	1.7 E	2.1 E	3.2	117	2.9	1.1	1.2	0.2	0.2	6
7	0.3	2.0	0.9	1.5 E	2.1 E	2.7	110	3.2	2.4	1.8	0.2	0.2	7
8	0.3	1.3	1.1	1.4 E	2.1 E	2.5	111	2.4	2.8	1.7	0.2	0.2	8
9	0.4	2.2	1.1	1.2 E	2.1 E	2.4	91	2.2	2.4	0.8	0.2	0.2	9
10	0.3	1.6	1.1	1.1 E	2.1 E	2.4	73	2.4	1.3	1.2	0.2	0.2	10
11	0.7	1.0	0.9	1.2 E	2.1 E	3.0	55	1.7	1.7	1.4	0.2	0.2	11
12	0.5	0.8	0.9	1.2 E	2.1 E	3.4	42	1.6	1.2	1.4	0.2	0.2	12
13	0.4	0.9	1.1	1.2 E	2.1 E	3.0	32	1.7	2.3	1.4	0.2	0.2	13
14	0.3	21	1.2	1.2 E	2.1 E	3.5	23	1.2	1.8	1.3	0.2	0.2	14
15	0.3	18	1.2	1.2 E	2.1 E	6.2	19	1.2	2.1	1.4	0.2	0.2	15
16	0.3	4.1	1.2	1.2 E	2.1 E	9.7	17	1.2	1.6	1.4	0.2	0.2	16
17	0.3	2.1	1.3	1.2 E	2.1 E	20	13	1.2	4.7	1.4	0.2	0.2	17
18	0.3	1.4	1.2	1.2 E	2.1 E	36	11	2.1	2.8	1.2	0.2	0.2	18
19	0.2	1.3	1.3	1.6 E	2.1 E	47	9.6	1.2	1.2	1.2	0.2	0.2	19
20	0.3	1.1	1.5	2.1 E	2.1 E	63	9.2	1.2	1.2	1.2	0.2	0.2	20
21	1.4	0.9	1.4	2.7 E	2.1 E	66	7.5	1.2	1.2	1.2	0.2	0.2	21
22	0.5	0.8	1.4	2.1 E	2.1 E	50	8.0	0.4	0.8	0.2	0.2	0.2	22
23	1.2	1.2	1.5	2.1 E	2.1 E	39	7.7	0.4	2.7	0.2	0.2	0.2	23
24	0.7	1.3	1.3	2.1 E	2.1 E	32	6.8	0.8	1.4	0.2	0.1	0.2	24
25	0.6	1.2	1.2	2.1 E	2.1 E	30	5.9	0.7	1.6	0.2	0.1	0.2	25
26	0.5	1.4	1.3	2.1 E	2.1 E	49	4.6	0.9	1.4	0.2	0.1	0.2	26
27	0.4	4.4	1.6	2.1 E	2.1 E	96	4.2	2.1	1.6	0.2	0.1	0.2	27
28	0.4	5.7	21	2.1 E	2.1 E	160	3.8	1.4	1.2	0.2	0.2	0.3	28
29	0.7	3.3	22	2.1 E	2.1 E	238	3.5	1.2	1.1	0.2	0.2	0.3	29
30	0.6	2.0	7.0	2.1 E	2.1 E	338 E	3.3	1.2	1.2	0.2	0.2	0.3	30
31	0.5		3.9	2.1 E		335 E		1.2		0.2	0.3		31
MEAN	1.4	3.0	2.8	1.9	2.1	53.4	11	2.4	5.3	1.5	0.2	0.2	MEAN
MAX.	1.2	21.0	22.0	3.5	2.1	338 E	311	6.4	26.0	1.0	0.3	0.4	MAX.
MIN.	0.2	0.5	0.9	1.2	2.1	2.1	3.3	0.4	0.9	1.0	0.1	0.2	MIN.
AC FT.	26	176	172	114	121	3281		142	213	29	12	13	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	DISCHARGE	MAXIMUM	DISCHARGE	GAGE HT	MO	DAY	TIME	MINIMUM	DISCHARGE	GAGE HT	MO	DAY	TIME	TOTAL	ACRE FEET
		570 E	7.17	5	30	10:00		0.1	5.47	8	22	00:00			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			OATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D S E M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	FROM	TO	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE							
	11.1	21.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	LOCAL

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
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DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	ZERO ON GAGE	REF OATUM
			CFS	GAGE NT	DATE						

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A18350	ASH CREEK AT ADIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
1	20	37	36	34	117	72	295	65	31	16	30	25	1
2	20	37	35	37	137	66	254	69	27	18	31	24	2
3	17	41	39	39	100	55	168	62	19	18	27	23	3
4	15	47	36	37	78	94	165	80	17	13	27	26	4
5	19	56	36	33	70	119	157	96	24	6.8	27	29	5
6	28	62	37	34	49	74	144	78	27	5.4	27	26	6
7	29	56	37	35	45	60	132	71	45	3.0	27	16	7
8	31	52	37	34	48	57	134	70	60	6.5	26	15	8
9	41	50	37	35	51	72	137	73	249	6.4	26	14	9
10	47	48	38	33	68	68	138	73	485	6.0	26	14	10
11	50	47	27	28	80	71	133	65	224	6.6	26	13	11
12	54	41	32	39	55	67	116	62	156	7.2	34	15	12
13	53	39	37	36	51	72	107	61	118	8.4	46	14	13
14	55	40	37	39	42	93	99	58	104	6.3	35	14	14
15	54	45	34	32	47	122	95	54	97	7.9	35	14	15
16	61	43	32	36	45	119	92	53	99	8.0	37	13	16
17	58	41	35	40	45	145	86	52	98	7.5	36	4.2	17
18	50	39	37	45	52	169	86	48	190	7.4	37	9.7	18
19	47	38	37	45	66	164	83	46	127	17	38	14	19
20	49	40	36	107	62	166	78	35	89	17	38	14	20
21	40	40	39	81	60	156	78	32	74	2.1	36	15	21
22	34	39	36	79	71	139	77	32	61	4.3	34	15	22
23	39	39	35	73	73	134	67	27	53	6.4	23	16	23
24	38	45	33	66	74	134	61	24	40	9.5	19	16	24
25	37	46	33	67	58	110	58	16	40	22	27	16	25
26	36	42	34	68	53	114	53	16	34	39	29	17	26
27	35	40	35	67	58	150	55	37	29	36	29	17	27
28	34	38	52	68	69	203	60	63	24	27	23	18	28
29	36	37	69	68	66	259	60	59	21	29	20	17	29
30	40	37	47	67	273	273	62	45	18	29	25	19	30
31	39		40	68	276	276		36		30	28		31
MEAN	38.9	43.6	37.6	50.6	65.2	125	111	54.3	49.5	13.8	30.0	36.0	MEAN
MAX	61.7	62.0	69.0	107	137	276	295	98.0	485	39.0	46.0	29.0	MAX
MIN	15.0	47.0	27.0	28.0	42.0	55.0	53.0	16.0	17.0	2.1	19.0	4.2	MIN
AC FT	2392	2986	2311	5122	3749	7682	6617	3340	5328	847	1843	997	AC.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM						MINIMUM						TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME		DISCHARGE	GAGE HT	MO	DAY	TIME		ACRE FEET
56.2	591	6.21	6	10	0920		0.0		7	6	1740		10280

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE				FROM	TO		
-1 11 24	100 44 30	3721 340 6	1000 L	1	10/13/64	37-SEP 57 B	37-SEP 57 B		1957		0.0	LOCAL
						SEP 57-DATE	SEP 57-DATE					
Station is located at the Ash Creek Highway Bridge, tributary to Pitt River. Stage-discharge relationship at times affected by ice. Discharge Area is 1.1 sq. mi. # - Estimated discharge only												

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR		STATION NO.		STATION NAME													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY				
1													1				
2													2				
3													3				
4													4				
5													5				
6													6				
7													7				
8													8				
9													9				
10													10				
11													11				
12													12				
13													13				
14													14				
15													15				
16													16				
17													17				
18													18				
19													19				
20													20				
21													21				
22													22				
23													23				
24													24				
25													25				
26													26				
27													27				
28													28				
29													29				
30													30				
31													31				
MEAN													MEAN				
MAX													MAX				
MIN													MIN				
AC FT													AC FT				

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A1817C	WILLOW CREEK NEAR JULY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
1	4.3	5.2	5.5	7.0	10	8.5	24	11	5.1	5.5	5.0	5.3	5.3
2	4.4	5.2	5.5	6.8	9.0	8.0	18	12	5.1	5.5	5.2	4.9	4.9
3	4.6	5.3	5.5	6.6	8.3	7.8	15	12	5.2	5.0	5.1	4.9	4.9
4	4.9	6.2	5.5	6.6	8.7	9.7	16	12	5.0	5.1	5.0	4.8	4.8
5	5.1	5.8	5.5	6.6	8.3	9.0	18	13	5.1	5.6	5.5	4.8	4.8
6	5.2	6.0	5.5	6.6	7.7	8.2	14	12	5.4	5.0	5.1	5.0	5.0
7	5.2	5.7	5.5	6.4	7.7	7.8	15	11	5.8	5.4	5.1	5.0	5.0
8	5.3	5.4	5.7	6.4	7.6	7.9	20	10	5.3	5.3	5.0	5.0	5.0
9	5.3	5.5	5.8	6.6	7.9	8.2	22	9.5	5.2	5.2	5.0	5.1	5.1
10	5.5	5.4	5.5	6.5	8.7	8.1	21	9.1	5.2	5.0	5.0	4.9	4.9
11	5.7	5.3	5.3	6.5	8.3	8.3	21	8.9	10	5.0	4.9	4.9	4.9
12	5.5	5.5	5.4	6.5	7.4	8.7	18	8.3	13	5.0	5.0	5.0	5.0
13	5.5	5.5	5.4	6.6	7.8	8.5	17	8.1	14	5.1	5.0	4.9	4.9
14	5.4	5.8	5.4	6.2	7.6	9.2	17	7.9	16	5.8	5.0	4.9	4.9
15	5.2	5.9	5.5	6.2	7.9	10	15	7.7	10	5.8	4.9	4.7	4.7
16	5.5	5.8	5.5	6.5	7.7	11	14	7.6	10	5.7	4.8	4.8	4.8
17	5.5	6.0	5.3	6.4	7.7	14	12	7.7	11	5.1	4.9	5.1	5.1
18	5.4	5.8	5.3	6.6	8.0	13	12	7.4	13	5.0	5.0	5.1	5.1
19	5.8	5.6	5.4	6.9	7.9	11	11	7.1	11	5.4	4.8	5.0	5.0
20	5.8	5.6	5.5	6.5	7.5	11	11	6.9	5.8	5.3	4.9	5.0	5.0
21	5.8	5.6	5.4	8.7	7.9	12	11	6.7	7.1	5.3	4.7	5.0	5.0
22	5.4	5.5	5.5	7.9	8.0	11	11	6.6	8.1	5.2	4.7	5.1	5.1
23	5.3	6.3	5.5	7.8	7.8	11	11	6.6	5.3	5.2	4.6	4.7	4.7
24	5.3	5.9	5.4	7.6	7.9	11	11	6.6	5.9	5.7	4.6	4.7	4.7
25	5.3	5.7	5.4	7.7	7.8	9.8	10	6.4	5.9	5.3	4.6	4.9	4.9
26	5.3	5.5	5.4	7.4	8.0	11	9.6	6.6	6.6	5.8	4.7	4.9	4.9
27	5.2	5.8	6.2	7.7	7.9	13	9.2	5.1	6.6	5.5	4.7	5.1	5.1
28	5.1	5.5	7.1	7.6	8.0	15	8.6	5.1	6.6	5.9	4.9	5.1	5.1
29	5.6	5.5	6.8	7.6	8.3	17	8.6	5.1	7.0	5.6	4.7	4.9	4.9
30	5.7	5.5	6.6	7.7	7.7	21	9.6	7.1	6.8	5.7	4.7	5.0	5.0
31	5.3		6.6	7.9		20		6.6		5.7	5.1		
MEAN	5.3	5.6	5.7	7.1	8.1	11.0	14.3	8.7	9.8	5.9	4.9	5.0	5.0
MAX	5.8	6.3	7.1	9.5	10.0	21.0	24.0	13.0	24.0	6.8	5.6	5.3	5.3
MIN	4.3	5.2	5.3	6.2	7.4	7.8	8.6	6.4	6.0	5.2	4.6	4.7	4.7
AC FT	326	336	348	436	463	674	853	534	563	366	302	295	295

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	GAGE HT	MO	DAY	TIME	DISCHARGE	MAXIMUM	GAGE HT	MO	DAY	TIME	TOTAL ACRE FEET
7.6	39.0E	1.27	6	10	02:40		4.1	0.13	10	1	0000		5513

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	FROM	TO	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE							
41	1		1	1.1	7	5.2E	7.4	1	1	7		LOCAL
This station was established in 1964, and is located southeast of the city of Pittsburg, Kansas. The discharge is measured at the station.												
# - E AND *												

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	011944	NEAR AT LITTLE VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.8	9.0	11	11	26	1	13	31	17	1	4.5	6.8	1
2	5.8	8.7	11	12	29	17	14	26	9.4*	2	4.4	6.1	2
3	6.6	9.6	11.7	11	23	18	13	26	8.7*	13	4.5	5.7	3
4	7.4	10.6	11	11	24	2	14	22	11	11	4.2	4.7	4
5	12	11	11.4	10	26	2	28	23	11	9.7	4.1	4.7	5
6	15	15	9.6	11	19	2	29	22	8.8	8.7	4.2	4.2	6
7	13	16	9.4	11	16	19	29	21	13	12	4.7	4.7	7
8	13	15	9.6	11	16	17	29	19	16	15	4.7	4.7	8
9	13	13	10	11	18	17	31	17	18	9.7	4.6	4.7	9
10	13	12	11	11	23	16	30	15	6.4	8.6	4.3	4.1	10
11	14	11	9.1	17	28	14	26	14	4.5	8.2	4.4	4.1	11
12	13	11	9.9	11	26	17	29	15	28	8.1	4.5	4.3	12
13	12	11	10	11	21	18	4.5	15	20	8.5	4.0	4.8	13
14	12	11	11	11	17	18	16	14	15	8.7	3.8	5.7	14
15	12	11	13	11	16	18	25	14	14	8.6	3.9	5.3	15
16	10	12	13	11	14	19	4.4	11	19	4.7	3.9	5.3	16
17	9.8	12	12	11	15	18	4.4	11	14	8.5	4.1	5.8	17
18	9.6	12	12	17	14	18	5.6	11	14	8.2	4.5	6.1	18
19	9.6	12	12	13	18	19	9.4	9.9	13	8.1	4.7	6.4	19
20	9.7	12	12	27	19	19	4.8	9.2	13	8.7	4.8	7.4	20
21	9.6	12	11	34	19	22	4.5	9.4	13	5.7	4.4	8.5	21
22	9.4	11	11	24	21	26	4.3	9.4	14	5.1	4.4	8.5	22
23	10	13	17	23	21	34	4.5	8.6	14	4.7	4.7	7.4	23
24	10	14	9.7	21	19	30	4.3	8.7	16	4.6	4.1	5.8	24
25	10	14	9.6	21	18	37	3.9	7.6	17	4.3	4.5	5.8	25
26	9.8	13	9.6	21	14	33	3.6	6.8	19	4.6	4.5	5.8	26
27	9.6	12	11	22	14	26	3.2	11	21	4.3	5.7	5.8	27
28	9.2	11	12	23	13	23	1	17	22	4.4	5.1	5.8	28
29	9.2	11	14	22	13	24	2.8	16	23	4.7	5.6	5.8	29
30	9.2	11	13	21	28	26	14	22	4.8	5.3	5.6	30	30
31	9.7	12	22	22	31	4.1	14	14	4.6	6.0	5.3	5.6	31
MEAN	10.4	11.8	11.8	15.9	19.4	22.4	14.7	15.1	18.4	8.3	4.5	5.4	MEAN
MAX	15.1	16.7	14.1	34.0	26.0	39.0	5.6	31.0	54.2	20.0	6.7	8.5	MAX
MIN	5.8	8.6	9.1	1.7	13.0	15.0	18.7	4.8	8.2	4.3	3.9	3.3	MIN
AC FT	637	705	666	976	1119	1353	1.85	93	1.95	617	277	347	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	DISCHARGE	GAUGE HT	MO	DAY	TIME	DISCHARGE	GAUGE HT	MO	DAY	TIME	TOTAL ACRE FEET
14.47	6.2	1.32	11	17	15.4	4.8	1.3	11	17	15.4	347

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MO B & M	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAUGE HT	DATE						

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A1722C	FALL RIVER NEAR DANA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	402	398	396	394	452	401	430	477	422	410	400	382	1
2	404	397	394	395	458	395	433	468	418	411	394	383	2
3	406	397	393	394	457	392	428	470	416	410	395	382	3
4	403	399	393	391	460	396	428	466	420	410	391	381	4
5	403	412	395	391	462	395	428	460	417	410	391	380	5
6	405	435	393	397	454	396	430	451	421	411	389	378	6
7	405	424	390	398	455	391	427	443	430	410	389	380	7
8	405	414	393	393	454	390	435	444	437	411	388	380	8
9	404	441	393	396	453	391	445	441	451	411	390	379	9
10	402	434	390	396	451	391	452	441	447	410	389	380	10
11	406	415	384	390	448	396	452	446	438	410	389	381	11
12	405	405	384	397	449	403	459	446	429	410	389	380	12
13	405	404	386	394	438	400	460	448	424	410	387	384	13
14	403	428	387	396	435	397	463	440	420	408	385	384	14
15	403	554	387	392	440	398	468	441	420	409	383	384	15
16	403	462	389	396	429	398	471	441	420	409	383	383	16
17	403	437	387	403	428	398	465	445	419	407	381	384	17
18	400	425	387	404	428	401	462	444	424	406	387	384	18
19	400	421	390	413	424	400	456	440	424	406	380	384	19
20	398	420	389	518	423	400	454	437	421	409	382	383	20
21	399	412	391	596	420	403	460	434	419	408	382	383	21
22	400	410	386	523	418	405	468	430	416	408	375	385	22
23	403	415	383	502	417	402	462	429	415	405	380	387	23
24	403	411	385	487	414	403	455	426	413	405	380	387	24
25	403	408	387	477	409	400	449	425	412	405	379	387	25
26	401	405	389	468	403	399	448	424	411	403	379	387	26
27	402	402	390	460	406	402	450	439	411	404	379	387	27
28	400	400	395	456	404	405	451	448	410	405	379	388	28
29	400	399	390	460	399	411	459	437	410	402	379	389	29
30	400	398	396	457	418	475	475	429	410	401	377	390	30
31	398		396	451	423		426			398	381		31
MEAN	402	419	390	432	434	400	451	443	422	408	385	384	MEAN
MAX	406	534	390	596	462	423	475	477	451	411	400	390	MAX
MIN	398	397	383	390	399	390	427	424	410	398	377	378	MIN
AC FT	24740	24920	23990	26650	24950	24600	26820	27250	25080	25060	23660	22820	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT	MO	DAY	TIME	MINIMUM DISCHARGE	GAGE HT	MO	DAY	TIME	TOTAL ACRE FEET
413	640	5.84	1	20	2040	372	4.73	8	30	1330	300400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1:4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
1 1 1	1 1 1	NES. 1 1 1 1 1	2140 E	10.25	2 25 50	HW ST-DATE	HW ST-DATE	1 1 1	1 1 1	0.00	LOCAL
Station is on the right bank of the river, 1/2 mile upstream of Dana.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

WATER YEAR	STATION NO	STATION NAME
1964	A16100	HAT CREEK NEAR CASSEL

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	482	646	531	496	428	438	400	426	487	442	404	409	1
2	490	492	543	522	537	520	496	438	426	443	372	407	2
3	493	547	547	535	507	514	488	444	513	434	341	404	3
4	499	682	543	511	510	513	486	435	386	428	472	431	4
5	505	515	535	474	529	513	468	443	397	436	382	369	5
6	519	694	537	545	535	508	487	452	410	431	361	433	6
7	519	608	536	531	478	516	485	462	418	440	497	399	7
8	519	581	512	514	492	468	486	476	470	438	500	397	8
9	490	583	538	520	532	513	481	468	532	428	411	395	9
10	531	560	543	514	540	500	478	394	614	425	353	402	10
11	557	572	529	499	521	509	479	427	531	432	347	403	11
12	571	564	520	505	498	529	461	435	504	441	415	401	12
13	577	564	523	510	519	510	475	432	505	438	469	405	13
14	574	586	529	526	508	504	450	430	505	432	411	268	14
15	585	494	501	513	517	517	444	415	494	434	394	401	15
16	581	593	531	503	537	508	454	408	468	428	390	416	16
17	579	562	532	528	516	498	442	414	465	434	394	413	17
18	574	578	521	532	529	499	437	423	462	435	399	488	18
19	580	575	514	516	515	502	411	416	461	434	380	538	19
20	572	583	526	528	511	500	427	407	458	444	393	430	20
21	569	574	519	617	484	499	394	403	447	442	386	432	21
22	582	465	491	559	513	489	390	400	454	439	388	422	22
23	581	579	514	511	504	508	396	401	438	427	392	418	23
24	577	575	537	519	501	516	396	397	456	422	356	411	24
25	579	548	479	534	508	495	392	397	336	424	311	419	25
26	474	546	522	541	492	486	382	382	407	421	443	408	26
27	551	569	446	543	484	483	388	412	454	411	477	401	27
28	575	550	522	527	511	491	380	416	448	417	346	384	28
29	583	560	490	520	498	489	435	416	447	418	369	411	29
30	417	559	525	523	497	396	424	424	444	414	390	419	30
31	611		534	529	449	499	373	373		401	488		31
MEAN	548	577	525	524	511	504	442	422	469	437	399	410	MEAN
MAX.	611	694	547	617	540	538	500	476	614	444	500	538	MAX.
MIN.	417	492	479	474	478	468	360	373	336	401	311	268	MIN.
AC. FT.	33710	34340	32270	32200	29380	30960	26310	25920	27890	26437	24540	24410	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 B - E AND *

MEAN DISCHARGE	DISCHARGE	GAUGE HT	MO	DAY	TIME	DISCHARGE	GAUGE HT	MO	DAY	TIME	TOTAL ACRE FEET
479	568	4.12	10	31	1850	484.0	1.53	6	31	2250	348400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M O B & W	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAUGE HT	OATE						
36° 59' N	111° 41' W	4110 255 W									
Station located 1/2 mile below the bridge, on the left bank of the river, about 1/2 mile upstream of Sacramento River. Flow regulated by the dam and fluctuates daily, with a maximum of 611 cfs.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
		WATER YEAR		STATION NO		STATION NAME							
		1964		A1515U		BURNIE CREEK NEAR BURNIE							
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	13	21	26	26	46	34	63	117	37	18	13	14	1
2	14	21	26	28	47	33	59	97	33	19	13	12	2
3	15	22	25	26	46	33	51	95	29	18	13	11	3
4	14	44	24	24	45	32	51	85	29	18	13	10	4
5	13	51	24	24	46	31	57	80	31	18	13	9.7	5
6	14	66	24	24	43	31	53	79	32	17	12	10	6
7	14	36	22	24	42	30	55	80	37	17	13	10	7
8	14	44	24	23	41	30	63	82	52	17	12	9.3	8
9	17	90	24	23	40	31	70	82	92	18	12	9.4	9
10	17	45	23	23	40	30	73	82	85	18	12	9.2	10
11	37	37	22	23	40	36	74	79	59	17	12	9.3	11
12	24	31	20	24	39	43	77	77	47	17	12	9.3	12
13	20	30	20	23	38	40	80	75	40	17	12	9.0	13
14	20	139	22	24	37	37	87	65	33	16	12	9.1	14
15	20	126	22	23	38	36	93	62	31	16	12	8.8	15
16	18	55	22	24	36	35	92	63	30	16	12	8.6	16
17	17	43	23	29	35	34	82	61	29	16	12	8.1	17
18	20	39	23	35	34	36	77	60	26	15	11	8.6	18
19	21	43	23	43	34	38	68	58	22	15	11	8.5	19
20	20	38	25	26.0	33	39	63	56	20	15	11	8.6	20
21	19	35	24	136	33	39	70	56	20	14	11	8.1	21
22	17	38	23	71	33	39	74	53	18	14	9.9	8.1	22
23	32	52	23	56	33	38	73	51	16	14	10	9.4	23
24	22	47	22	52	34	37	64	47	18	13	10	9.9	24
25	22	39	22	54	33	35	59	45	20	13	9.8	8.5	25
26	21	35	22	47	32	35	59	46	19	13	9.8	9.2	26
27	21	34	25	45	32	36	65	44	18	13	9.5	8.5	27
28	21	31	28	43	32	38	72	65	17	14	9.7	7.8	28
29	23	28	30	43	32	43	78	55	17	14	9.6	8.8	29
30	22	24	28	47	50	50	85	48	17	14	9.6	9.0	30
31	21	26	26	45	55	55	43	43	14	14	11	8.5	31
MEAN	19.6	47.1	23.8	44.9	37.7	36.6	69.6	67.7	32.5	15.7	11.4	9.3	MEAN
MAX	37.0	139	30.0	260	47.0	55.0	93.0	117	92.0	19.0	13.0	14.0	MAX
MIN	13.0	21.0	20.0	23.0	32.0	30.0	51.0	43.0	16.0	13.0	9.5	7.8	MIN
AC FT	1209	2803	1462	2761	2170	2251	4140	4163	1932	968	700	555	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

R - E AND *

MEAN
DISCHARGE
34.6

MAXIMUM			
DISCHARGE	GAGE HT.	MO	DAY
526	8.80	1	20
		TIME	1720

MINIMUM			
DISCHARGE	GAGE HT.	MO	DAY
4.9	5.0	7	21
		TIME	1020

TOTAL
ACRE FEET
25110

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT	DATE						

TABLE B-5 (Cont.)

WATER YEAR STATION NO. STATION NAME

DAILY INFLOW

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

WATER YEAR SUMMARY

E — ESTIMATED
NR — NO RECORD

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T. & R. M.O.B. & W.	OF RECORD					PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-5 (Cont.)

DAILY INFLOW
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1 -	1111	INFLOW TO WHISKEYTOWN LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
MEAN												
MAX												
MIN												
AC FT												

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD

MEAN DISCHARGE	MAXIMUM					MINIMUM					TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
40° 00' N	121° 00' W	1000 00				MAY 01-LATE	MAY 03-LATE	1.00		0.00	USGS

The inflow contained herein are computed inflow to Whiskeytown Reservoir and take into account change in storage, rainfall, precipitation, and evaporation. Records furnished by USBR. Drainage area is 200 sq. mi.

Whiskeytown Reservoir has a usable capacity of 24,100 ac.-ft. between elevations 1,100 ft. and 1,210 ft. above msl and is available for release, 27,000 ac.-ft.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1954	148411	LITTLE COW CREEK NEAR INLET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY	
1	8.5	18	44	58	71	80	81	78	70	41	5.2	11	1	
2	8.5	19	41	54	63	59	69	69	70	11	5.5	9.3	2	
3	8.5	20	40	46	78	51	64	106	28	11	5.5	7.1	3	
4	9.5	46	38	30	74	49	64	74	20	11	6.7	7.4	4	
5	9.5	46	38	34	71	46	64	61	24	10	6.1	5.9	5	
6	9.5	101	36	34	67	44	61	53	42	7.8	5.7	6.1	6	
7	9.5	71	35	44	65	42	57	53	51	6.8	5.7	5.8	7	
8	9.9	266	35	32	62	41	60	72	41	6.1	5.6	5.9	8	
9	11	403	E	36	58	42	66	53	60	6.9	4.9	6.2	9	
10	12	150	E	49	54	41	74	74	64	6.6	5.3	5.8	10	
11	31	63	E	35	47	44	69	52	45	6.4	6.4	5.7	11	
12	26	45	E	35	56	77	55	55	57	6.0	6.5	5.5	12	
13	19	52	34	35	53	65	64	59	54	6.5	5.9	5.7	13	
14	17	280	34	34	57	53	67	70	71	6.6	5.6	5.7	14	
15	17	264	34	37	60	50	69	70	70	7.1	5.6	5.3	15	
16	16	106	34	34	54	56	76	54	28	6.6	5.6	5.4	16	
17	15	71	33	104	E	54	47	70	55	6.0	5.5	6.0	17	
18	15	57	33	147	E	48	66	74	75	6.5	4.9	6.0	18	
19	16	200	33	461	E	40	47	58	53	6.3	5.3	5.6	19	
20	16	104	E	49	1070	E	46	47	56	7.3	5.5	5.4	20	
21	17	250	E	43	716	E	45	47	58	49	6.3	5.9	5.3	21
22	18	301	38	301	E	52	47	47	47	19	5.7	5.4	22	
23	19	500	E	36	221	E	44	62	46	44	10	6.1	5.9	23
24	23	290	E	44	44	57	62	41	13	6.7	6.2	5.6	24	
25	21	190	E	34	241	E	43	53	50	39	6.1	6.0	5.8	25
26	19	154	E	44	191	5	43	5	47	49	5.5	5.9	5.6	26
27	18	62	45	146	5	50	47	49	11	7.7	6.3	6.0	27	
28	19	56	43	123	5	44	47	46	14	6.6	5.7	6.2	28	
29	20	41	116	44	44	47	56	41	11	5.6	6.1	6.4	29	
30	20	47	40	114	47	49	51	47	12	6.4	6.1	6.6	30	
31	19	39	39	93	53	53	54	54	12	7.2	6.7	6.0	31	
MEAN	16.0	101	37.5	155	56.2	50.3	61.8	71.1	66.5	6.4	5.8	6.2	MEAN	
MAX	39.1	504	492	1070	71.5	77.0	81.6	106	87.9	11.9	6.7	11.0	MAX	
MIN	8.5	19	33	34	41	40	41	44	28	4.9	5.3	5.3	MIN	
AC. FT	103	171	2367	2948	4241	3790	3679	3364	1790	202	355	367	AC. FT	

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
5.1		13.96	8	1	20	1960	4.3	7.3	8	1	1960		

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
Note - The last five years from 1960-1978 are available up stream at distance 116 km + 20 m. Crainbridge river station gauge 116+.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1994	440374	SALT CREEK NEAR DELLA VIEW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	D.
1	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
2	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
3	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
4	*	12	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
5	*	7.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
6	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
7	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
8	*	78	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
9	*	75	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
10	*	14	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
11	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
12	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
13	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
14	*	167 E	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
15	*	62	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
16	*	14	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
17	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
18	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
19	*	57	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
20	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
21	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
22	*	13	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
23	*	131	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
24	*	79	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
25	*	28	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
26	*	17	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
27	*	12	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
28	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
29	*	7.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
30	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
31	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
MEAN	*	31.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
MAX	*	167 E	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
MIN	*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0
AC FT	*	1853	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.0

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MINIMUM DISCHARGE	TOTAL
6.7	8.07 E 4.89 11 14 1700	4.0 1 1 0000	4899

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MO B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A4 75	HEAVY DEPT. NEAR MILLVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12	24	47					28	17	7.5	4.6	4.7	1
2	12	25	44					26	14	4.7	4.7	4.7	2
3	12	28	42					33	16	4.6	4.7	4.7	3
4	12	171	40					34	18	4.7	4.7	4.7	4
5	12	99	39					32	17	4.7	4.6	4.7	5
6	16	111	36				44	31	17	4.7	4.6	4.7	6
7	17	72	32				47	29	17	4.7	4.7	4.7	7
8	15	172	33				47	28	17	4.7	4.7	4.7	8
9	17	132	34				34	27	16	4.7	4.7	4.7	9
10	19	69	37				30	24	16	4.6	4.7	4.7	10
11	24	61	33				33	24	17	4.7	4.7	4.7	11
12	25	44	32				33	23	17	4.7	4.7	4.7	12
13	22	46	32				3	1	17	4.7	4.7	4.7	13
14	22	92	31				18	21	17	4.7	4.7	4.7	14
15	22	101	31				18	19	17	4.7	4.7	4.7	15
16	23	64	30				16	17	17	4.7	4.7	4.7	16
17	21	50	30				14	14	17	4.7	4.7	4.7	17
18	22	44	30				11	14	17	4.6	4.7	4.7	18
19	22	153	30				10	14	17	4.7	4.7	4.7	19
20	22	223	19				24	16	17	4.6	4.6	4.7	20
21	23	86	33				24	16	17	4.7	4.7	4.7	21
22	24	63	32				13	14	17	4.7	4.7	4.7	22
23	27	447	30				23	14	17	4.6	4.7	4.7	23
24	30	244	30				24	14	17	4.7	4.7	4.7	24
25	29	121	30				14	17	17	4.7	4.7	4.7	25
26	26	87	30				14	17	17	4.7	4.7	4.7	26
27	25	71	31				24	17	17	4.7	4.7	4.7	27
28	24	60	32				23	20	17	4.7	4.7	4.7	28
29	26	83	32				11	17	17	4.7	4.7	4.7	29
30	24	50	30				11	16	17	4.7	4.7	4.7	30
31	25		29				11	16	17	4.7	4.7	4.7	31
MEAN	22.4	102	33.7					21	17.1	4.6	4.6	4.7	MEAN
MAX	474	447	474					344	34	4.7	4.7	4.7	MAX.
MIN	12.0	24.0	20.4					14	14	4.6	4.7	4.7	MIN.
AC FT	13.77	67.54	20.74					13.1	24.4	3.1	3.1	3.1	AC FT

WATER YEAR SUMMARY

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
22.4	DISCHARGE	GAGE HT. NO. DAY TIME	DISCHARGE GAGE HT. NO. DAY TIME	ACRE FEET

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE				FROM	TO	

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A03545	NORTH FORK COTTONWOOD CREEK NEAR IGO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
1	9.3	7.4	14.6	7.7	15.6	8.7	4.7	15	14	6.2	4.3	8.7	DA
2	9.6	7.6	14.0	6.8	15.0	8.1	3.7	3.0	15	6.6	4.7	11	2
3	10	4.5	12.6	6.5	14.5	7.5	3.5	4.6	15	6.3	4.7	6.3	3
4	12	19.4	13.3	6.4	14.3	7.4	3.5	4.8	17	6.1	4.4	6.8	4
5	15	11.2	12.2	6.4	14.2	7.3	3.5	4.4	20	6.7	4.0	6.4	5
6	18	15.1	11.0	6.5	13.8	7.6	3.3	4.4	22	6.7	3.6	6.9	6
7	19	11.3	10.6	7.1	13.4	7.7	3.1	4.4	28	5.8	3.6	6.5	7
8	18	11.9	10.8	8.4	13.2	7.3	3.0	3.9	25	6.7	3.8	5.0	8
9	22	14.9	10.6	9.8	12.7	7.3	3.0	3.6	3.9	7.2	3.8	6.7	9
10	3.6	11.6	9.8	5.8	12.6	7.1	3.0	3.5	4.6	7.8	3.8	6.6	10
11	11.3	9.1	9.4	5.8	12.4	9.5	3.0	3.3	3.7	7.3	3.8	6.0	11
12	7.0	8.1	9.0	5.7	12.3	9.7	3.0	3.0	4.1	7.1	4.2	6.4	12
13	4.0	11.1	8.8	4.8	11.6	7.7	2.7	1.5	2.3	6.7	3.8	6.7	13
14	3.5	7.3	8.7	4.7	11.5	7.4	2.7	1.3	2.1	6.0	3.1	6.9	14
15	4.3	2.9	8.4	4.5	11.6	7.2	2.7	1.4	1.9	4.9	3.3	6.6	15
16	6.6	1.9	8.3	4.8	11.0	6.6	2.7	1.3	2.0	4.7	3.4	6.2	16
17	4.2	1.7	8.0	7.5	10.6	4.5	2.6	2.4	1.8	4.3	3.6	6.6	17
18	3.7	1.6	7.6	10.7	10.7	4.2	2.5	2.3	1.7	4.2	3.8	6.1	18
19	3.9	6.9	8.1	10.6	10.1	4.2	2.3	2.2	1.7	4.3	3.3	6.2	19
20	4.0	3.7	9.7	2.7	10.2	4.1	2.3	2.1	1.6	4.0	3.1	5.9	20
21	4.1	2.8	8.3	6.6	9.8	4.2	2.4	2.1	1.3	3.8	2.0	5.9	21
22	4.4	2.5	8.0	4.7	9.7	5.4	2.5	1.9	1.3	3.8	2.2	6.1	22
23	5.4	7.0	7.3	2.7	9.0	4.7	2.5	2.0	1.1	3.5	2.7	5.7	23
24	4.5	3.7	7.3	2.0	9.0	4.5	2.6	2.1	8.5	4.1	3.4	6.1	24
25	4.5	2.9	7.1	1.8	8.6	3.0	2.4	2.0	7.4	4.6	3.5	6.3	25
26	4.2	2.6	7.0	1.9	8.2	3.8	2.3	2.1	7.3	3.9	3.0	6.7	26
27	4.0	2.2	7.6	1.6	7.4	3.8	2.4	2.4	7.3	3.5	3.8	7.1	27
28	3.8	1.7	7.9	1.5	7.2	3.9	2.2	2.8	7.2	4.0	3.8	8.3	28
29	3.7	1.6	7.8	1.5	7.4	3.0	2.1	2.5	5.9	4.8	3.6	8.3	29
30	3.6	1.5	7.5	1.5	7.3	3.7	1.7	1.9	5.8	4.0	4.0	8.0	30
31	3.6		7.1	1.5		3.8		1.6		4.2	4.5		31
MEAN	17.2	22.5	93.4	202	112	60.2	28.0	26.5	18.2	5.3	3.6	6.9	MEAN
MAX	113	733	146	2370	156	97.0	47.0	48.0	46.0	7.8	4.7	11.0	MAX
MIN	4.3	36.9	70.0	45.0	62.0	37.0	17.0	13.0	5.8	3.5	2.0	5.7	MIN
AC FT	2285	13380	5740	12440	6462	3703	1666	1632	1084	327	223	408	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	DISCHARGE	MAXIMUM	GAGE HT	MO	DAY	TIME	MINIMUM	DISCHARGE	GAGE HT	MO	DAY	TIME	TOTAL	ACRE FEET
DISCHARGE	68.0	DISCHARGE	791.0	35.89	1	20	1220	DISCHARGE	1.9	29.84	8	0610	49360	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM	
			CFS	GAGE HT	DATE			FROM	TO			
36° 00' N	123° 45' W	14 SEC T & R M D B & M	68.0	791.0	1/31/61	NOV 50-DATE	NOV 50-DATE	1950		30.00	LOCAL	
Gage is located at the mouth of the tributary, 4.5 miles south of Igo, 1.4 miles southeast of Inc. Tributary to Sacramento River via Cottonwood River. Drainage area is 17 square miles.												

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	403565	DRY FORK SOUTH FORK COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	37	32	53	10	8.7	-	0.0	0.0	0.0	0.0	1
2	0.0	0.0	34	31	48	14	8.1	-	0.0	0.0	0.0	0.0	2
3	0.0	0.0	33	31	45	10	7.8	-	0.0	0.0	0.0	0.0	3
4	0.0	3.4	33	32	41	8.5	7.5	-	0.0	0.0	0.0	0.0	4
5	0.0	15	30	31	38	7.7	5.5	-	0.0	0.0	0.0	0.0	5
6	0.0	14	29	31	35	7.4	5.6	-	0.0	0.0	0.0	0.0	6
7	0.0	21	28	34	30	7.4	5.2	-	0.0	0.0	0.0	0.0	7
8	0.0	11	29	34	28	7.2	5.6	-	0.0	0.0	0.0	0.0	8
9	0.0	8.4	31	33	26	6.9	5.1	-	0.0	0.0	0.0	0.0	9
10	0.0	10	30	34	24	6.6	4.9	-	0.0	0.0	0.0	0.0	10
11	0.0	7.9	27	33	23	7.7	-	-	0.0	0.0	0.0	0.0	11
12	0.0	5.6	27	34	20	14	-	-	0.0	0.0	0.0	0.0	12
13	0.0	6.7	26	36	18	12	-	-	0.0	0.0	0.0	0.0	13
14	0.0	93	24	30	16	3.8	-	-	0.0	0.0	0.0	0.0	14
15	0.0	87	24	39	16	7.4	-	-	0.0	0.0	0.0	0.0	15
16	0.0	37	25	38	15	7.0	-	-	0.0	0.0	0.0	0.0	16
17	0.0	25	24	42	14	6.4	-	-	0.0	0.0	0.0	0.0	17
18	0.0	20	25	63	13	5.8	-	-	0.0	0.0	0.0	0.0	18
19	0.0	31	26	69	12	5.6	-	-	0.0	0.0	0.0	0.0	19
20	0.0	78	31	664	11	5.4	-	-	0.0	0.0	0.0	0.0	20
21	0.0	40	33	384	11	5.4	-	-	0.0	0.0	0.0	0.0	21
22	0.0	30	30	208	10	7.4	-	-	0.0	0.0	0.0	0.0	22
23	0.0	217	28	134	9.3	10	-	-	0.0	0.0	0.0	0.0	23
24	0.0	190	119	90.4	10	0.0	-	-	0.0	0.0	0.0	0.0	24
25	0.0	90	28	110	9.0	8.0	-	-	0.0	0.0	0.0	0.0	25
26	0.0	65	29	102	8.8	7.0	-	-	0.0	0.0	0.0	0.0	26
27	0.0	56	30	90	8.8	6.5	-	-	0.0	0.0	0.0	0.0	27
28	0.0	51	74	74	8.6	6.0	-	-	0.0	0.0	0.0	0.0	28
29	0.0	45	34	84	8.8	5.0	-	-	0.0	0.0	0.0	0.0	29
30	0.0	41	34	42	4.4	4.4	-	-	0.0	0.0	0.0	0.0	30
31	0.0	31	31	46	6.8	6.8	-	-	0.0	0.0	0.0	0.0	31
MEAN	0.0	43.3	29.4	90.0	21.0	7.9	-	-	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	217	654	664	63.0	14.0	-	-	0.0	0.0	0.0	0.0	MAX
MIN	0.0	0.0	74.0	31.0	8.6	5.4	-	-	0.0	0.0	0.0	0.0	MIN
AC. FT		25.77	18.05	55.32	12.09	48.7							

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
0		-					.					

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A-1550	SOUTH FORK OTTOMOWEE CREEK NEAR OTTOMOWEE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
1	10	1	5	45	150	55	64	7	10	10	60	60	60
2	10	1	1	40	245	55	60	5	3	3	60	60	60
3	10	1	7	40	170	55	65	5	3	3	60	60	60
4	10	1	7	1	155	55	62	5	3	3	60	60	60
5	10	1	7	1	155	55	66	5	3	3	60	60	60
6	10	1	11	1	155	55	5	5	17	17	60	60	60
7	10	1	12	1	155	55	5	5	17	17	60	60	60
8	10	1	12	1	122	54	55	52	31	31	60	60	60
9	10	1	12	1	117	55	56	5	3	3	60	60	60
10	10	1	12	1	111	55	56	5	3	3	60	60	60
11	10	1	12	1	51	56	5	1	4	4	60	60	60
12	10	1	12	1	47	55	5	1	3	3	60	60	60
13	10	1	12	1	40	56	5	1	3	3	60	60	60
14	10	1	12	1	48	56	5	1	3	3	60	60	60
15	10	1	12	1	42	56	5	1	3	3	60	60	60
16	11	1	12	1	47	55	5	1	3	3	60	60	60
17	11	1	12	1	41	55	5	1	3	3	60	60	60
18	11	1	12	1	41	55	5	1	3	3	60	60	60
19	11	1	12	1	41	55	5	1	3	3	60	60	60
20	11	1	12	1	41	55	5	1	3	3	60	60	60
21	11	1	12	1	44	56	5	1	3	3	60	60	60
22	11	1	12	1	44	56	5	1	3	3	60	60	60
23	11	1	12	1	40	56	5	1	3	3	60	60	60
24	11	1	12	1	140	56	5	1	3	3	60	60	60
25	11	1	12	1	124	56	5	1	3	3	60	60	60
26	11	1	12	1	122	56	5	1	3	3	60	60	60
27	11	1	12	1	122	56	5	1	3	3	60	60	60
28	11	1	12	1	12	56	5	1	3	3	60	60	60
29	11	1	12	1	12	56	5	1	3	3	60	60	60
30	11	1	12	1	141	56	5	1	3	3	60	60	60
31	11	1	12	1	143	56	5	1	3	3	60	60	60
MEAN	7.4	127	40.5	114	102	54.8	54.8	54.8	28.4	14	60	60	60
MAX	22.6	550	550	742	215	550	550	550	480	480	60	60	60
MIN	0	11.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	60	60	60
AC FT	0.7	2.2	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	60	60	60

WATER YEAR SUMMARY

E - ESTIMATED
 * - NO RECORD
 ** - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
7.4		22.6	550	11	27	11:00	0	30	1	1	11:00	2.2

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	
36° 15' N	94° 05' W	147° 10' N	147	1.7	11-27-64	22.6	550		1	1	Local

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	4430	THE FURNACE - 250' E. 200' N. 100' W.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	17	34	1	41	11	37	11	34	1	9.3	12	1
2	11	17	33	1	41	12	37	11	34	1	9.3	11	2
3	1	15	32	14	41	13	38	14	35	17	9.3	12	3
4	1	15	31	15	41	13	37	16	35	17	9.2	9.4	4
5	1	12.8	31	15	41	17	31	18	48	18	9.1	8.8	5
6	11	37	31	26	41	32	34	14	31	18	8.0	8.8	6
7	11	41	30	31	34	32	38	18	34	17	7.8	8.7	7
8	11	48	30	24	38	33	37	18	38	17	8.0	8.1	8
9	14	31	31	25	38	31	40	14	37	17	8.1	7.9	9
10	14	42	28	25	41	31	37	16	37	16	8.2	7.8	10
11	73	34	34	31	40	28	30	40	31	14	8.0	7.6	11
12	27	30	37	27	38	31	38	17	31	14	5.8	7.5	12
13	21	36	37	27	36	38	38	14	31	14	8.0	7.4	13
14	14	22.4	33	33	34	34	38	14	31	14	8.1	7.2	14
15	17	14.9	26	34	36	34	34	16	31	14	8.0	6.7	15
16	16	36	26	31	26	37	13.7	13.9	42	14	8.6	8.7	16
17	15	44	25	24	33	42	37	37	31	13	8.0	8.5	17
18	15	38	25	31	35	44	13.6	37	31	14	8.6	8.6	18
19	14	41	28	38	34	42	37	37	31	11	5.2	8.3	19
20	14	41	34	38	36	42	33	38	36	11	4.8	6.2	20
21	15	34	31	37	37	41	37	31	31	14	4.7	5.6	21
22	18	34	26	32	38	37	45	31	31	16	4.8	5.3	22
23	43	41	27	36	36	35	38	31	31	11	5.0	5.3	23
24	25	20	26	32	37	34	38	31	31	13	5.0	5.4	24
25	22	31	25	34	35	34	33	31	31	14.8	4.8	5.2	25
26	17	47	26	31	33	37	34	31	31	14.5	4.8	5.3	26
27	18	43	14	44	44	41	32	31	24	14.5	4.1	5.3	27
28	17	34	18	38	38	34	33	31	24	14.5	4.3	5.3	28
29	20	38	17	40	44	59	103	31	24	14.5	4.2	5.7	29
30	18	37	14	44	44	72	107	31	20	14.5	5.4	6.4	30
31	17	12	12	43	43	71	71	31	24	14.5	5.6	6.0	31
MEAN	18.7	56.3	41.4	34.7	37.7	30.8	32.4	32.1	44.0	14.6	6.3	7.3	MEAN
MAX	74	404	384	384	384	384	384	384	384	384	384	384	MAX.
MIN	1	17.5	25.7	34	34	28.4	31.0	31.0	31.0	31.0	4.7	5.0	MIN
ΔC.FI	115	3378	1454	2148	2148	2448	435	384	384	384	437	436	ΔC.FI

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
58.1		42.5	1.45	11	14	11.1	4.1	3.35	11	26	0510	27740	

[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A73460	RED BANK CREEK NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	1.0	0.0	12	1.7	3.4	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	7.5	0.0	0.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	6.1	1.4	1.6	0.0	0.0	0.0	0.0	3
4	0.0	0.0	5.0	0.0	0.0	7.1	1.7	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	6.8	0.0	1.7	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	5.6	0.8	1.3	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	5.1	0.8	1.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	4.9	0.9	0.9	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	4.6	0.7	0.8	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	4.2	0.7	0.5	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	4.0	1.3	0.4	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	3.4	1.5	0.2	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	2.9	7.8	0.1	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	2.3	4.5	0.1	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	3.1	3.3	0.1	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	2.3	2.5	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	2.4	2.2	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	2.1	1.3	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	1.8	1.7	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	1.4	1.6	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	1.3	1.5	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	1.1	0.6	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.8	4.8	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	2.2	1.7	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	1.0	2.4	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	1.7	2.3	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	1.5	2.7	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	3.6	3.4	0.5	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	0.0	0.0	0.0	0.0	12.0	15.0	3.4	0.0	0.0	0.0	0.0	MAX
MIN.	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT.	0.0	0.0	0.0	0.0	0.0	2.5	2.0	3.2	0.0	0.0	0.0	0.0	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

R - E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
0.0	1000	6.92	1	20	0.0	10	1	0000	4006

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
						PER 14 SEC T & R APR 14 1964	PER 14 SEC T & R APR 14 1964	1964	0.0	LOCAL	

TABLE B-5 (Cont.)

WATER YEAR	STATION NO	STATION NAME

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		13		14									1
2		15		16									2
3		17		18									3
4		19		20									4
5		21		22									5
6		23		24									6
7		25		26									7
8		27		28									8
9		29		30									9
10		31											10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	4.6	13.1	9.7	17	11	11							MEAN
MAX.	14.1	19.0 E	14.0	24.0 E	21	21							MAX.
MIN.	0.0	6.4	7.3	4.3	0	0							MIN.
AC FT	283	72	599	324	202	202							AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
		GAGE HT	GAGE HT	ACRE FEET
		MO	MO	
		DAY	DAY	
		TIME	TIME	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
33° 03'	122° 11'	11									

Station located on the left bank of the river, about 1/2 mile upstream from the confluence of the river into the Sacramento River. Station is located on the left bank of the river, about 1/2 mile upstream from the confluence of the river into the Sacramento River.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02700	SACRAMENTO RIVER AT VINA BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11000	8040	10900	9260	12200	8730	5690	11500	8950	11600	12800	11700	1
2	10700	7870	10700	9150	12300	8830	6690	11300	9070	12100	13200	11200	2
3	10200	7940	10600	9120	12100	8620	6390	11000	9320	12400	13500	9840	3
4	9890	7930	9630	9020	12000	8060	6310	11200	9260	12500	13500	9200	4
5	9400	8540	10500	9000	11900	7400	6210	10800	9660	12900	13100	9100	5
6	8890	9780	10500	9300	11800	5820	6140	10000	9880	12500	12400	9040	6
7	8390	8880	10700	8910	11700	6670	6020	9720	10400	12200	12000	9060	7
8	8260	8390	11400	8550	11600	6570	6090	9020	10700	11600	12000	9040	8
9	8270	10800	11600	8520	11500	6570	7310	8940	10900	11400	12000	8950	9
10	8410	9680	11500	8480	11500	6490	7920	8880	10900	11500	12000	8920	10
11	9030	8530	11500	8480	11300	6550	7960	8850	10200	11500	12000	8860	11
12	9380	8020	11500	8410	11300	6950	7970	8870	9910	11500	12000	8810	12
13	9060	8000	11500	8420	11200	7030	8000	8910	9710	11500	12000	8810	13
14	8490	8830	11600	8450	11200	6760	8500	8910	9910	11800	11900	8770	14
15	8890	14400	11600	8360	11200	6570	8780	8680	9540	12000	11900	8720	15
16	8790	11500	11600	7970	11200	6460	9310	8680	9420	12600	12000	8730	16
17	8630	10200	11600	8030	11100	6350	9660	8490	9360	12900	12000	8750	17
18	7430	9570	11700	9270	10800	6260	10300	8410	9650	13000	11900	8700	18
19	8550	10200	11700	9870	10400	6250	10500	8360	10100	13100	11800	8730	19
20	8550	18000	11400	20800	9710	6280	10400	8370	10300	12900	11800	8700	20
21	8520	12700	11900	51100	9770	6250	10600	8390	10500	13000	11800	8640	21
22	8410	11200	11500	22400	9750	6380	10800	8400	10500	13000	11900	8560	22
23	8480	17600	11200	17700	9740	6660	10800	8510	10800	13000	11900	8500	23
24	8750	26300	11000	15600	9780	6630	10800	8280	11000	12900	11900	8510	24
25	8510	15400	10900	15100	9520	6630	10800	8240	10900	13000	11800	8580	25
26	8370	12900	11000	15200	9140	6540	10800	8490	11300	13000	11800	8650	26
27	8250	12100	11100	14200	8790	6580	10700	8720	11100	12900	11800	8720	27
28	8220	11700	11000	13300	8780	6430	10800	8640	11400	12800	11500	8760	28
29	8210	11300	10300	12800	8670	6450	10800	9050	11500	12800	11300	8820	29
30	8100	11100	10300	12700	8670	6490	10900	9170	11500	12600	11400	8810	30
31	7940		10000	12500		6440		9100		12800	11400		31
MEAN	8795	11250	11110	12590	10760	6829	8832	9138	10440	12420	12070	9006	MEAN
MAX	11700	26300	11900	51100	12300	8830	10900	11200	11900	13100	13900	11700	MAX
MIN	7430	7870	9630	7970	8670	6250	6020	8240	8950	11400	11300	8500	MIN
AC FT	540800	669600	683200	774000	618700	419900	525600	561900	607300	763800	742200	335900	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM						MINIMUM						TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME		DISCHARGE	GAGE HT	MO	DAY	TIME		ACRE FEET
10260	68100	80.22	1	21	0730		5840	66.42	4	8	0550		7445000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	14 SEC T & R N D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE			FROM	TO			
33° 34'	121° 11'	2200 400 20	14700	66.42	2-25-59	REF. DATE	REF. DATE	10.4		100.0	USED	
								1.45		97.15	USCGS	

Table 1 a gage is located on the Highway Bridge, 1.4 miles south-east of Vina.

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1958-59	11-275	11-275

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4980	7920	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	1
2	4980	7920	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	2
3	4980	7920	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	3
4	4980	7920	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	4
5	4980	7920	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	5
6	8140	10100	11100	9400	12700	18800	24000	28000	31000	33000	34000	35000	6
7	7650	9820	11100	9400	12700	18800	24000	28000	31000	33000	34000	35000	7
8	7370	9150	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	8
9	7400	10800	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	9
10	7420	11000	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	10
11	8060	9810	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	11
12	8660	8940	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	12
13	8250	8810	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	13
14	8060	9390	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	14
15	8020	14300	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	15
16	7950	12900	11700	9400	12700	18800	24000	28000	31000	33000	34000	35000	16
17	7990	11700	11800	9400	12700	18800	24000	28000	31000	33000	34000	35000	17
18	8840	10800	11700	9400	12700	18800	24000	28000	31000	33000	34000	35000	18
19	7830	10700	11700	9400	12700	18800	24000	28000	31000	33000	34000	35000	19
20	7920	18100	11900	9400	12700	18800	24000	28000	31000	33000	34000	35000	20
21	7950	14000	12000	9400	12700	18800	24000	28000	31000	33000	34000	35000	21
22	7990	12500	11800	9400	12700	18800	24000	28000	31000	33000	34000	35000	22
23	8140	16000	11800	9400	12700	18800	24000	28000	31000	33000	34000	35000	23
24	8060	27300	11200	9400	12700	18800	24000	28000	31000	33000	34000	35000	24
25	8160	17000	11100	9400	12700	18800	24000	28000	31000	33000	34000	35000	25
26	8010	14100	11200	9400	12700	18800	24000	28000	31000	33000	34000	35000	26
27	7970	13000	11200	9400	12700	18800	24000	28000	31000	33000	34000	35000	27
28	7930	12900	11300	9400	12700	18800	24000	28000	31000	33000	34000	35000	28
29	7980	12100	11000	9400	12700	18800	24000	28000	31000	33000	34000	35000	29
30	7940	11800	10400	9400	12700	18800	24000	28000	31000	33000	34000	35000	30
31	7830	11400	10200	9400	12700	18800	24000	28000	31000	33000	34000	35000	31
MEAN	8149	11920	11610	10720	12700	18800	24000	28000	31000	33000	34000	35000	MEAN
MAX	8840	16000	11800	10720	12700	18800	24000	28000	31000	33000	34000	35000	MAX
MIN	4980	7920	11600	9400	12700	18800	24000	28000	31000	33000	34000	35000	MIN
AC FT	50040	70940	71140	70450	70450	70450	70450	70450	70450	70450	70450	70450	AC FT

WATER YEAR SUMMARY

[illegible][illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	WATER YEAR												D.
	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
1	3.8	9.8	30	23	137	32	79	29	15	5.3	NR	7.5	
2	6.7	17	25	25	133	41	111	34	15	6.2	NR	9.3	
3	6.1	11	35	24	126	36	98	34	16	6.0	NR	4.2	
4	6.8	29	32	23	119	34	82	40	16	7.2	NR	3.0	
5	6.2	61	31	23	115	31	75	34	14	7.0	NR	2.4	
6	7.5	161	30	23	109	32	68 *	34	15	6.2	NR	2.7	
7	7.3	70	29	23	97	31	61	31	19	5.9	0.0 #	2.9	
8	7.3	36	28	23	84	30	55	29	23	4.3 *	0.6	6.1	
9	8.6 *	26	32	22	78	29	52	28	35	5.0	1.1	3.1	
10	13	22	30	23	71	28	50	25	35	4.1	3.1	2.7	
11	4.9	19	28	24	66	30	49	24	26	4.2	0.0	2.6	
12	28	17	25	23	60	56	46	23	20	4.6	0.0	2.3	
13	15	15	27	22	54	53	41	21	18	4.6	0.0	2.5	
14	4.6 *	26	26	26	49	48	40	20	16	4.4	0.0	2.7	
15	13	184	26	23	53	48	38	18	14	3.4	0.8	4.0 *	
16	12	94	26	22	50	47	37	19	13	3.4	2.9	2.3	
17	11	52	25	23 *	47	51	36	24	14	3.6	3.3	2.1	
18	11	37	24	76	44 *	50	36	22	13	4.0	0.0	1.5	
19	11	79	26	139	42	47	35	19	11	4.6	0.0	1.2	
20	10	216	31 *	952 E	40	43	36	18	12	4.5	0.0	0.7	
21	11	123	30	704 E	38	45	37	17	10	2.8	0.0	0.8	
22	10	76	28	279	36	54	35	15	9.9	2.7	0.0	0.8	
23	18	181	27	196 *	36	55	36	16	8.3	5.2	0.0	0.8	
24	18	263	26	158	35	57	36	15	6.9	1.8	2.0	0.3	
25	14	158	25	144	35	57	34	14	6.7	NR	0.0	0.1	
26	12	116	24	147	33	54	32	21	6.0 *	NR	0.0	0.6	
27	11	84	24	150	32	53 *	29	19	6.7	NR	0.0	1.6	
28	11	67	24	150	31	53	27	17	7.1	NR	0.0	1.4	
29	11	53	23	146	32	54	28	23	6.9	NR	0.0	1.6	
30	11	44	23	144	53	53	26	15	6.2	NR	0.2	1.6	
31	10		23	141	54	54		14		NR	1.9		
MEAN	12.3	78.7	27.8	127	64.9	44.8	48.2	23.0	14.5	NR	NR	2.5	
MAX	49.0	263	39.0	952 E	137	58.0	111	40.0	35.0	NR	NR	9.3	
MIN	3.8	9.8	23.0	22.0	31.0	28.0	26.0	14.0	6.0	NR	NR	0.1	
AC FT	756	4681	1710	7777	3733	2752	2866	1412	862	NR	NR	150	

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
NR	2120 E	11.70	1	20	2220	0.0		6	29	1750	NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
39° 53' 35"	121° 51' 43"	SECT 1 NW 1E				JAN 20-DATE	JAN 20-DATE	1966	167.0	USED	
Station located 11 feet above Rose Avenue Highway Bridge, immediately west of this. Tributary to Sacramento River. For total flow in Big Chico Creek near Chico, combine with flow of Lindo Channel near Chico.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A 16-10	LINDS CHANNEL NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	PERIOD OF RECORD	MINIMUM	TOTAL
278.7	278.7	1.7	1 20 2250	0.0	1.5

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1 4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CFS	GAGE HT	DATE			FROM	TO	
33° 11' N	101° 41' W	101° 41' W								

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
		WATER YEAR		STATION NO		STATION NAME							
		1964		A31300		GRINDSTONE CREEK NEAR ELM CREEK							
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.1	12	6.0	4.7	4.4	4.9	7.2	5.9	3.0	7.0	0.6	0.4	1
2	4.4	13	5.2	4.1	2.5	6.3	8.7	5.3	2.0	7.5	0.7	0.4	2
3	1.1	14	4.5	4.1	1.4	5.0	7.7	5.8	1.7	6.0	0.7	0.4	3
4	1.1	15	3.4	3.2	1.3	4.5	7.0	5.5	2.0	4.2	0.6	0.4	4
5	1.1	16	4.1	3.1	1.2	1.8	5.5	6.9	5.4	2.0	0.7	0.4	5
6	1.3	17	5.7	3.0	2.8	1.8	5.4	6.5	4.4	2.4	0.6	0.5	6
7	1.7	18	3.9	3.2	4.2	1.5	6.1	4.6	2.0	4.2	0.7	0.5	7
8	1.5	19	5.1	3.4	4.0	1.4	4.5	6.2	4.4	4.3	0.7	0.5	8
9	1.4	20	1.1	4.4	3.4	1.7	4.4	6.6	5.2	2.4	0.7	0.5	9
10	2.4	21	4.2	3.6	4.0	1.3	4.3	6.5	5.1	2.0	0.7	0.4	10
11	4.2	22	3.5	3.1	3.4	1.2	4.5	6.3	5.8	2.7	0.7	0.4	11
12	7.1	23	3.0	3.3	1.1	4.5	6.5	6.0	4.3	4.1	0.7	0.5	12
13	6.5	24	2.9	3.4	1.0	4.9	6.9	6.0	4.1	1.4	0.6	0.5	13
14	6.1	25	3.0	3.5	1.0	4.9	7.1	5.6	4.0	1.6	0.5	0.5	14
15	6.2	26	2.9	3.1	1.0	5.4	7.8	5.4	1.9	1.4	0.5	0.5	15
16	2.3	27	2.8	3.3	8.7	5.3	8.0	5.3	1.9	1.2	0.5	0.5	16
17	1.5	28	2.6	3.3	7.9	5.8	7.6	5.7	1.6	1.4	0.5	0.5	17
18	1.1	29	2.5	1.7	7.2	7.3	7.0	5.5	1.9	1.1	0.5	0.5	18
19	1.0	30	2.7	1.1	7.2	6.7	6.5	5.2	1.7	1.0	0.5	0.5	19
20	4.1	31	6.8	12.3	6.6	6.4	6.4	5.2	1.7	1.0	0.5	0.5	20
21	5.1	4.6	6.5	3.6	6.3	6.6	6.1	4.8	1.6	1.0	0.5	0.4	21
22	8.5	1.7	4.7	2.0	6.2	7.1	6.2	4.4	1.3	0.4	0.5	0.4	22
23	8.5	10.7	4.0	4.5	6.2	6.7	5.7	4.0	1.2	0.8	0.5	0.4	23
24	12	4.9	4.1	1.7	6.2	6.7	5.7	4.0	1.4	0.6	0.5	0.4	24
25	1.3	2.0	4.0	1.4	5.9	5.8	5.3	4.0	0.4	0.4	0.5	0.4	25
26	1.2	1.4	3.7	1.8	5.7	6.0	5.0	4.5	0.4	0.7	0.4	0.4	26
27	1.1	1.2	4.0	1.4	5.6	6.5	5.2	4.3	0.4	0.4	0.4	0.5	27
28	1.2	0.7	5.1	1.4	5.4	7.2	5.6	4.5	0.4	0.4	0.4	0.4	28
29	1.2	0.6	5.8	1.7	5.1	7.4	6.3	4.3	0.4	0.4	0.4	0.4	29
30	1.1	0.7	5.5	1.7	7.9	7.9	6.0	3.9	0.4	0.4	0.4	0.4	30
31	1.2	4.6	4.6	1.7	8.1	8.1	5.2	3.2	0.4	0.4	0.4	0.4	31
MEAN	7.4	1.1	4.0	1.5	1.1	5.9	6.6	5.0	1.4	1.3	0.6	0.5	MEAN
MAX	2.4	10.7	6.8	12.3	2.3	8.1	9.2	6.0	3.0	1.6	0.7	0.5	MAX
MIN	0.1	12.0	2.5	0.1	5.1	4.3	5.0	3.2	0.4	0.4	0.4	0.4	MIN
AC FT	4.5	1.0	2.4	4.6	6.3	6.6	6.3	5.2	1.2	1.0	0.4	0.4	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND O

MEAN DISCHARGE		MAXIMUM DISCHARGE				MINIMUM DISCHARGE				TOTAL ACRES FEET	
51.3		3960	E	3.6	5	0.4		1	0000	37580	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE			FROM	TO		

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A 257	ALUMINUM RIVER AT JH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10200	8130	11800	9930	12800	8850	7750	6070	80	9930	7750	9930	1
2	10100	8010	11700	9860	12700	8870	7870	7110	8740	9930	7750	9930	2
3	9670	8110	11400	9600	12600	8820	7650	6190	7750	9930	7750	9930	3
4	9360	8210	10900	9500	12400	8810	7560	6190	7750	9930	7750	9930	4
5	9030	8850	10900	9500	12100	7790	7000	6070	7750	9930	7750	9930	5
6	8620	10100	11200	9400	12100	7790	7000	6070	7750	9930	7750	9930	6
7	8150	9940	11200	9400	12000	6880	7140	7050	7000	9930	7750	9930	7
8	7810	9360	11700	9200	11900	6800	7120	6800	7000	9930	7750	9930	8
9	7790	10200	12000	9050	11800	6830	7100	6800	7000	9930	7750	9930	9
10	7860	11200	12000	9050	11700	6200	7670	6800	7000	9930	7750	9930	10
11	8330	9820	12000	8980	11600	6370	7690	6800	7000	9930	7750	9930	11
12	8840	9190	12000	8950	11600	6330	7570	6800	7000	9930	7750	9930	12
13	8700	8910	12000	8910	11400	6060	7500	6800	7000	9930	7750	9930	13
14	8470	9260	12000	8840	11400	6180	7650	6800	7000	9930	7750	9930	14
15	8630	13100	12000	9300	11400	7950	7930	6800	7000	9930	7750	9930	15
16	8360	13200	11800	8600	11300	6840	6260	6800	7000	9930	7750	9930	16
17	8340	11600	11800	8600	11710	5750	6070	6800	7000	9930	7750	9930	17
18	7630	10900	11800	9070	11100	5550	7160	6800	7000	9930	7750	9930	18
19	8070	10760	11800	9450	10900	7430	7400	6800	7000	9930	7750	9930	19
20	8230	17700	11900	9700	10100	7010	7400	6800	7000	9930	7750	9930	20
21	8250	15400	12000	9700	9940	5340	7400	6800	7000	9930	7750	9930	21
22	8290	12700	11700	9400	9940	5400	7770	6800	7000	9930	7750	9930	22
23	8370	14800	11900	9980	9980	7940	7940	6800	7000	9930	7750	9930	23
24	8600	16000	11900	9980	9980	5170	7770	6800	7000	9930	7750	9930	24
25	8660	18500	11900	9700	9940	5940	7830	6800	7000	9930	7750	9930	25
26	8310	14600	11200	9400	9940	5940	7670	6800	7000	9930	7750	9930	26
27	8220	13300	11300	9060	9950	6050	7600	6800	7000	9930	7750	9930	27
28	8190	12800	11300	9060	9950	6050	7600	6800	7000	9930	7750	9930	28
29	8250	12900	10800	11900	9940	7960	7960	6800	7000	9930	7750	9930	29
30	8150	12000	10600	13300	9940	7710	7950	6800	7000	9930	7750	9930	30
31	8030	10500	10500	13100	9940	7670	7950	6800	7000	9930	7750	9930	31
MEAN	8681	11970	11920	9930	11920	6617	6528	6814	765	9930	7750	9930	MEAN
MAX	10200	26000	12000	12800	12800	8870	7870	8740	9930	9930	9930	9930	MAX
MIN	7430	8010	10500	8850	8850	4400	4850	6130	6140	6800	6800	6800	MIN
LCF	521500	712200	768100	638300	638300	994000	994000	994000	994000	994000	994000	994000	LCF

4R - ESTIMATED
- NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
0.00		0.00	0.00	00	00	00.00	0.00	0.00	00	00	00.00	0.00

[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02986	MOULTON WIER SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.													ACF.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE
0.0

MAXIMUM			
DISCHARGE	GAGE HT.	MO	DAY
0.0		10	1
		0000	

MINIMUM			
DISCHARGE	GAGE HT.	MO	DAY
0.0		10	1
		0000	

TOTAL ACRE FEET
0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R N.O.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE					
34 20.16	120 01.18	SELP 17N 2M		83.8	2/7/42	JAN 40-DATE #	JAN 35-DATE #	1935	0.00	USED
Station located west of south end of weir, 4.6 miles south of Princeton. Elevation of weir crest is 76.75 feet U.S.E.L. datum: length of crest is 500 feet.										
# - Flood season only										

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	402450	SACRAMENTO RIVER OPPOSITE MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10300					9050	5810	7550	6650	8350	9560	9500	E 1
2	10200					9120	6030	7660	6500	8530	9600	9800	E 2
3	9910					9150	5820	7750	6850	8900	9770	9500	3
4	9430					8850	5740	7930	6760	9070	9970	8720	4
5	9180					8380	5530	8110	6950	9170	10000	8230	5
6	8800					7820	5350	7860	7160	9160	9750	8100	6
7	8370					7330	5140	7550	7340	9150	9240	8110	7
8	7940					7150	4790	7180	7750	8940	8980	8080	8
9	7850					7040	4640	6730	7970	8650	8950	8050	9
10	7810					6570	5340	6620	8270	8510	9030	8070	10
11	8180					6330	5620	6540	8110	8480	9030	8120	11
12	8480					6470	5410	6450	7810	8520	9010	8090	12
13	8710					6740	5310	6490	7590	8500	9030	8020	13
14	8390					6520	5210	6520	7420	8440	9010	8040	14
15	8310					6230	5410	6530	7270	8640	9000	8050	15
16	8280					6060	5670	6510	7210	8810	9040	7990	16
17	8240					5990	6060	6360	706*	9250	9050	7970	17
18	7930					5820	6380	6260	6990	9440	9060	7990	18
19	7570					5640	6720	6210	7210	9490	9080	8020	19
20	8130					5590	6790	6150	7420	9510	9050	8060	20
21	8140					5520	6770	6170	7530	9480	9030	8050	21
22	8160					5560	7000	6190	7790	9480	9060	8000	22
23	8190					5990	7190	6120	7730	9530	9130	7930	23
24	8380					6330	7290	6120	7820	9540	9160	7910	24
25	8460					6240	7290	6060	7980	9550	9160	7860	25
26	8300					6320	7300	6000	7890	9590	9160	7890	26
27	8180					6270	7320	6170	7770	9620	9210	7870	27
28	8130					6220	7290	6370	8010	9560	9300	7960	28
29	8130					6040	7290	6470	8190	9470	9130	7990	29
30	8140					5890	7430	6650	8250	9530	9040	8030	30
31	8040					5820		6760		9500	9110		31
MEAN	8463					6711	6165	6710	7502	9108	9216	8200	MEAN
MAX.	10300					9130	7430	8110	8270	9620	10000	9800	MAX.
MIN.	7470					5520	4640	6000	6500	8350	8950	7860	MIN.
AC FT	520400					412600	366800	412600	446400	560100	566700	467900	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE NR	MAXIMUM DISCHARGE NR	GAGE HT MO	DAY	TIME	MINIMUM DISCHARGE NR	GAGE HT MO	DAY	TIME	TOTAL ACRE FEET NR
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LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	
39 00 13	122 15 30	SW 12 17N 3W				MAR 4-DATUM #	NOV 21 MAR 4 #				NOV 21
							JUL 4 - NOV 4 #				
							NOV 4 - JUL 4 #				
							NOV 4 - JUL 4 #				
							NOV 4 - JUL 4 #				
Station located immediately west of weir, 4.1 miles upstream. Discharge computed for irrigation season only.											
# - Irrigation season only											
* - Flood season only											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02986	MOULTON WEIR SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT.													AC FT.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT	MO	DAY	TIME	DISCHARGE	MINIMUM GAGE HT	MO	DAY	TIME	TOTAL ACRE FEET
0.0	0.0		10	1	0000	0.0		10	1	0000	0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD				DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R N D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM		
			CFS	GAGE HT	DATE								
39° 01' 10"	120° 01' 18"	SE 1/4 17N 24E		83.8	2/7/42	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED		
Station located west of south end of weir, 4.6 miles south of Princeton. Elevation of weir crest is 76.75 feet U.S.C. datum; length of crest is 300 feet. # - Flood season only													

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	402A50	SACRAMENTO RIVER OPPOSITE MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10300					9050	5810	7550	6650	8350	9560	9500	E 1
2	10200					9120	6030	7660	6500	8530	9600	9800	E 2
3	9910					9130	5820	7730	6850	8900	9770	9500	3
4	9630					8850	5740	7930	6760	9070	9970	8720	4
5	9380					8380	5530	8110	6950	9170	10000	8230	5
6	8800					7820	5350	7860	7160	9160	9750	8100	6
7	8370					7330	5140	7550	7740	9150	9240	8110	7
8	7940					7140	4790	7180	7750	8940	8980	8080	8
9	7850					7040	4640	6730	7970	8650	8950	8050	9
10	7810					6470	5340	6620	8270	8510	9030	8070	10
11	8380					6310	5620	6540	8110	8480	9030	8120	11
12	8580					6470	5410	6450	7810	8520	9010	8090	12
13	8710					6740	5310	6490	7590	8500	9030	8020	13
14	8590					6520	5210	6520	7420	8440	9010	8040	14
15	8310					6220	5410	6530	7270	8640	9000	8050	15
16	8280					6060	5670	6510	7210	8810	9040	7990	16
17	8240					5990	6060	6360	706*	9250	9050	7970	17
18	7930					5820	6380	6260	6990	9440	9060	7990	18
19	7570					5640	6720	6210	7210	9490	9080	8020	19
20	8130					5590	6790	6150	7420	9510	9050	8060	20
21	8140					5420	6770	6170	7530	9480	9030	8050	21
22	8160					5560	7000	6190	7790	9480	9060	8000	22
23	8190					5990	7190	6120	7730	9530	9130	7930	23
24	8380					6330	7290	6120	7420	9540	9160	7910	24
25	8460					6240	7290	6060	7980	9550	9160	7860	25
26	8300					6320	7300	6000	7890	9590	9160	7890	26
27	8180					6270	7320	6170	7770	9620	9210	7870	27
28	8170					6220	7290	6370	8010	9560	9300	7960	28
29	8130					6040	7290	6470	8190	9470	9130	7990	29
30	8140					5890	7430	6650	8250	9530	9040	8030	30
31	8040					5820		6760		9500	9110		31
MEAN	8463					6711	6165	6710	7502	9108	9216	8200	MEAN
MAX.	10300					9130	7430	8110	8270	9620	10000	9800	MAX.
MIN.	7570					5520	4640	6000	6500	8350	8950	7860	MIN.
AC FT	520400					412600	366800	412600	446400	560100	566700	487900	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE MG	MAXIMUM DISCHARGE MG	GAGE HT MO	DAY	TIME	MINIMUM DISCHARGE MG	GAGE HT MO	DAY	TIME	TOTAL ACRE FEET MG
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LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39° 00' 11"	122° 11' 11"	7025 170 50				MAX DISCHARGE =	MIN DISCHARGE =				
							MIN GAGE =				
Station located immediately west of weir, 1/2 mile from mouth of river. 1/2 mile from mouth of river.											
# - Irrigation season only. * - Flood season only.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1944	A02981	COLUSA WEIR SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN				227									MEAN
MAX.				6720									MAX.
MIN.													MIN.
AC. FT.				13940									AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	ACRE FEET
19.2	9010	63.81	1	22	0.0		10	1	13940

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	OATE						
31° 14' 13"	121° 44' 30"	SE 1/4 1/4 1/4 1/4	70.4	5' 11/4"	JAN 40-DATE #	JAN 40-DATE #	10	1	0.00	USED	
Station located at north end of weir, 2. miles north of Colusa. Elevation of weir crest is 61.50 feet U.S.E.D. datum; length of crest is 1,650 feet.											
# - Flood season only											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
944	7404	STATION 7404, CREEK, EVER IN NEAR UNIC

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	*	*	*	*	*	*	*	*	*	*	*	*	1
2	*	*	*	*	*	*	*	*	*	*	*	*	2
3	*	*	*	*	*	*	*	*	*	*	*	*	3
4	*	*	*	*	*	*	*	*	*	*	*	*	4
5	*	*	*	*	*	*	*	*	*	*	*	*	5
6	*	*	*	*	*	*	*	*	*	*	*	*	6
7	*	*	*	*	*	*	*	*	*	*	*	*	7
8	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	12
13	*	*	*	*	*	*	*	*	*	*	*	*	13
14	*	*	*	*	*	*	*	*	*	*	*	*	14
15	*	*	*	*	*	*	*	*	*	*	*	*	15
16	*	*	*	*	*	*	*	*	*	*	*	*	16
17	*	*	*	*	*	*	*	*	*	*	*	*	17
18	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	*	*	*	*	*	*	22
23	*	*	*	*	*	*	*	*	*	*	*	*	23
24	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	*	*	*	*	*	*	*	*	*	*	25
26	*	*	*	*	*	*	*	*	*	*	*	*	26
27	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	*	*	*	*	*	*	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	*	*	29
30	*	*	*	*	*	*	*	*	*	*	*	*	30
31	*	*	*	*	*	*	*	*	*	*	*	*	31
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	MEAN
MAX	*	*	*	*	*	*	*	*	*	*	*	*	MAX
MIN	*	*	*	*	*	*	*	*	*	*	*	*	MIN
AC FT	*	*	*	*	*	*	*	*	*	*	*	*	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 DF - NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
*	*	*	*	*	*	*	*	*	*	*

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R N D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A04265	BUTTE CREEK NEAR DURHAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	67	137	149	153	377	234	414	209	93 E	16	4.1	22	1
2	46	141	138	150	376	253	424	194	83	14	4.2	30	2
3	16	138	142	150	384	232	381	198	82	13	4.0	24	3
4	6.9	217	150	149	344	226	350	200	77	15	6.4	22	4
5	19	355	144	150	353	223	337	186	66	12	7.3	19	5
6	42	543	142	149	343	204	313	165	57	8.1	6.8	17	6
7	42	327	180	147	316	188	307	180	85	8.2	6.6	18	7
8	55	279	182	150	301	170	291	192	101	8.2	8.8	15	8
9	110	299	192	161	306	148	297	189	138	7.2*	8.1	11	9
10	127	288	176	132	306	123	264	195	139	6.4	7.3*	8.5	10
11	291	239	171	145	305	127	249	202	111	4.3	7.3	6.9	11
12	251	223	169	150	297	231	236	204	102	4.2	6.4	7.6	12
13	207	203	167	149	285	207	232	216	88	3.4	5.1	7.5	12
14	179	371	165	156	277	179	165	216	76	2.7	4.7	9.8*	14
15	174	669	161	153	291	171	221	218	63	3.1	6.0	8.5	15
16	168	332	159	152	283	158	237	212	52	3.6	5.2	7.5	16
17	167	267	158	161	264	158	255	220	44	3.3	5.8	7.6	17
18	165	243	154	227	260	165	243	197	40	4.2	5.7	6.4	18
19	163	319	153	341	260	172	220	182	42	2.9	7.1	6.2	19
20	160	506	170	2000	257	178	210	178	38	2.1	9.5	3.7	20
21	185	249	182	2180	251	181	219	165	37	2.0	7.5	9.4	21
22	199	147	168	1030	250	200	214	162	31	1.2	6.9	8.5	22
23	249	421	160	566	250	227	204	155	26	1.0	6.3	7.2	23
24	210	640	155	435	242	234	193	145	24	1.9	5.6	12	24
25	172	404	154	382	241	227	176	136	28	3.5	6.1	13	25
26	161	329	152	403	235	210	161	150	24	3.9	5.7	12	26
27	159	282	150	418	231	218	168	151	24	3.5	9.8	9.6	27
28	149	183	154	395	230	254	182	140	22	3.3	10	10	28
29	146	171	154	377	230	283	187	127	19	2.9	9.3	15	29
30	146	155	152	384	290	204	113 E	16	16	3.7	9.0	16	30
31	142		148	386	319			103 E		4.2	9.7		31
MEAN	141	303	160	390	287	206	252	178	61.0	5.6	6.8	12.4	MEAN
MAX.	291	669	192	2180	377	319	424	220	139	16.0	10.0	30.0	MAX.
MIN.	6.9	137	138	132	230	123	161	103	18.0	1.0	4.0	3.7	MIN.
AC. FT.	8575	18000	9820	23960	16490	12680	14980	10950	3630	343	421	736	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
166	5110	8.12	0.0	120700
		1 20 2200		
			10 3 1410	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.O.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39° 43' 37"	121° 46' 38"	NW17 21M 22E	9810 E	11.20	1/31/63	JAN 58-DATE	JAN 58-DATE	1058		181.01	USED

Station located 0.1 mile below Ord-Chico Highway bridge, 2.6 miles northeast of Durham. Tributary to Butte Slough.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	4C4280	LITTLE CHICO CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1	1.2	10	3.1	18	4.7	8.9	2.9	0.6	0.0	0.0	0.0	1
2	0.1	0.9	9.5	3.5	17	5.0	8.0	3.0	0.7	0.0	0.0	0.0	2
3	0.1	1.2	9.4	3.5	14	4.9	8.1	3.5	0.6	0.0	0.0	0.0	3
4	0.2	7.6	8.6	3.2	13	3.5	7.9	3.8	0.7	0.0	0.0	0.0	4
5	0.1	15	8.4	3.1	13	3.5	7.0	4.2	0.7	0.0	0.0	0.0	5
6	0.6	14	8.1	3.3	13	3.5	6.2	3.9	0.7	0.0	0.0	0.0	6
7	0.5	6.8	6.9	3.3	11	3.8	6.0	3.5	1.2	0.0	0.0	0.0	7
8	0.5	5.6	6.7	3.1	11	4.0	5.4	3.5	1.5	0.0	0.0	0.0	8
9	0.7	5.7	8.8	3.1	10	3.8	5.6	3.1	2.9	0.0	0.0	0.0	9
10	1.1	5.2	6.5	3.3	9.4	3.6	5.5	2.7	3.1	0.0	0.0	0.0	10
11	8.9	4.8	6.1	3.3	9.3	3.9	5.1	2.5	1.7	0.0	0.0	0.0	11
12	2.8	5.0	5.4	3.1	9.4	8.1	5.0	2.4	0.9	0.0	0.0	0.0	12
13	2.0	4.7	4.8	3.4	8.4	4.9	4.9	2.4	0.5	0.0	0.0	0.0	13
14	1.4	18	4.6	5.3	8.1	5.4	4.2	2.4	0.2	0.0	0.0	0.0	14
15	1.3	20	4.0	4.0	9.5	5.4	4.0	2.1	0.1	0.0	0.0	0.0	15
16	1.4	11	4.0	4.4	8.4	5.2	4.0	2.2	0.1	0.0	0.0	0.0	16
17	1.4	9.7	3.8	5.9	7.6	5.0	3.8	2.5	0.2	0.0	0.0	0.0	17
18	1.4	9.2	4.0	12	7.4	4.6	4.0	2.4	0.2	0.0	0.0	0.0	18
19	1.4	69	4.1	14	6.8	4.6	4.4	2.1	0.1	0.0	0.0	0.0	19
20	1.6	67	6.3	22.9	6.2	4.6	3.8	1.7	0.0	0.0	0.0	0.0	20
21	1.7	22	5.2	270	6.2	4.7	3.2	1.6	0.0	0.0	0.0	0.0	21
22	1.6	15	4.6	130	6.0	6.6	3.5	1.5	0.0	0.0	0.0	0.0	22
23	2.9	110	4.5	59	5.8	8.8	3.5	1.6	0.0	0.0	0.0	0.0	23
24	2.1	56	4.6	42	6.0	9.1	3.6	1.5	0.0	0.0	0.0	0.0	24
25	1.8	30	4.6	36	5.4	9.3	3.5	1.3	0.0	0.0	0.0	0.0	25
26	1.3	21	4.4	32	5.2	8.1	3.1	1.6	0.0	0.0	0.0	0.0	26
27	1.1	17	4.2	29	5.2	7.8	2.9	1.7	0.0	0.0	0.0	0.0	27
28	1.2	15	4.0	24	5.4	6.9	2.8	1.3	0.0	0.0	0.0	0.0	28
29	1.2	12	3.8	22	5.3	6.5	2.8	1.2	0.0	0.0	0.0	0.0	29
30	1.3	11	3.8	22	6.2	2.8	0.8	0.0	0.0	0.0	0.0	0.0	30
31	1.2		3.6	19	6.0		0.6			0.0	0.0		31
MEAN	1.5	19.7	5.7	32.3	9.0	5.6	4.8	2.3	0.6	0.0	0.0	0.0	MEAN
MAX.	8.9	110	10.0	270	18.0	9.3	8.9	4.2	3.1	0.0	0.0	0.0	MAX.
MIN.	0.1	0.9	3.6	3.1	5.2	2.8	0.6	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	89	1171	352	1987	518	343	285	142	33				AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

B - E AND *

MEAN DISCHARGE
6.8

MAXIMUM				
DISCHARGE	GAGE HT.	MO	DAY	TIME
903	4.02	1	20	2020

MINIMUM				
DISCHARGE	GAGE HT.	MO	DAY	TIME
0.0		10	1	0000

TOTAL ACRE FEET
4920

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R N.O.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 44 01	121 46 16	N29 22N 2E	1820 E	6.06	10 13 00	JAN 59-DATE	DEC 58-DATE	1958		12.00	USED

Station located above diversion dam 500 feet south of Stilson Road, 3.6 miles east of Chico. Tributary to Sacramento River. During periods of high water, flow is diverted via Little Chico Creek diversion, into Butte Creek. Discharge listed does not include this diversion.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
WATER YEAR		STATION NO		STATION NAME									
1964		A02984		CHEROKEE CANAL NEAR RICHVALE									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	24	30	74	17	95	42	58	42	35	15	13	6.1	1
2	20	30	69	16	88	44	57	50	32	15	10	5.4	2
3	26	30	66	16	78	34	48	41	32	14	6.9	3.9	3
4	34	48	53	16	78	42	47	51	28	17	5.6	3.3	4
5	36	80	51	14	75	46	47	57	23	20	14	12	5
6	24	191	38	15	70	44	46	61	30	19	16	9.3	6
7	20	97	34	22	66	45	44	50	27	17	15	11	7
8	18	62	32	22	68	44	42	47	17	16	16	15	8
9	13	53	36	23	65	44	44	45	21	15	15	15	9
10	13	48	36	40	63	44	2.3	45	26	15	13	26	10
11	45	46	31	43	60	46	2.3	44	25	16	13	23	11
12	58	45	28	41	57	57	1.9	44	22	17	13	16	12
13	36	45	26	42	56	51	3.3	50	19	14	14	13	13
14	33	150	26	56	54	47	10	53	18	13	14	16	14
15	34	238	26	50	60	45	42	49	17	17	14	7.8	15
16	33	46	25	48	60	43	43	44	14	16	14	7.4	16
17	40	71	25	52	54	43	39	43	15	16	14	6.7	17
18	34	61	25	61	52	41	38	49	12	16	13	14	18
19	33	135	25	67	50	41	37	61	7.3	16	13	22	19
20	33	1040	47	701	41	43	29	61	5.8	17	13	20	20
21	34	236	56	4150	21	39	16	53	12	19	10	21	21
22	35	116	35	1810	24	44	34	49	12	19	9.3	23	22
23	37	1080	28	549	43	56	42	49	13	15	11	20	23
24	36	647	26	329	44	78	35	45	12	11	11	19	24
25	37	231	24	232	30	80	30	35	11	6.1	10	18	25
26	34	136	23	179	18	60	32	20	11	8.2	10	17	26
27	32	112	22	145	15	51	37	18	12	9.0	15	8.2	27
28	31	95	25	123	16	47	41	39	16	12	17	5.3	28
29	31	84	21	115	24	45	35	39	16	13	16	3.7	29
30	30	79	18	114		45	33	38	14	13	17	2.5	30
31	30		17	105		44		39		13	12		31
MEAN	31.4	180	34.8	291	52.6	47.6	33.9	45.5	19.5	14.8	12.8	14.0	MEAN
MAX	58.0	1080	74.0	4150	95.0	80.0	58.0	61.0	35.0	20.0	17.0	33.0	MAX
MIN	13.0	30.0	17.0	14.0	15.0	34.0	1.9	18.0	5.8	6.1	5.6	2.5	MIN
AC FT	1944	10740	2138	17880	3025	2926	2015	2799	1101	907	789	834	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
R - E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
64.9	9750	11.88	1	21	0.0		4	13	47090

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM	
			CFS	GAGE HT	DATE						
35° 00' N	111° 00' W	1000 1000 1000	9750	11.88	1/21/38	1000 1000 1000	1000 1000 1000	1/21/38	1000 1000 1000	1000 1000 1000	1000 1000 1000

Station located on right bank of Cherokee Canal, 1.5 miles S. of Richvale. Discharge from weir, 1.5 miles below station. Station affects the stage-discharge relation. It is used to operate the Richvale Irrigation District.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02580	SACRAMENTO RIVER AT MERIDIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1030 ^a					9080	6100	7010	6720	8290	9370	9340	1
2	1020 ^a					9060	6210	7160	6560	8410	9380	9820	2
3	1010 ^a					9130	6180	7280	6500	8770	9510	9820	3
4	970 ^a					9000	6020	7440	6660	9100	9740	9170	4
5	9400					8650	5910	7670	6760	9250	9750	8640	5
6	910 ^a					8140	5710	7920	7000	9270	9580	8530	6
7	8750					7650	5510	7790	7190	9230	9120	8530	7
8	832 ^a					7420	5160	7430	7560	9080	8810	8490	8
9	8020					7320	4900	6990	7950	8780	8750	8480	9
10	796 ^a					7020	5220	6780	8270	8560	8800	8510	10
11	823 ^a					6660	5670	6670	8550	8520	8790	8520	11
12	8600					6580	5550	6620	8300	8550	8710	8520	12
13	8990					6810	5390	6600	8080	8510	8710	8480	13
14	8860					6810	5270	6710	7940	8420	8690	8440	14
15	8700					6540	5300	6800	7710	8490	8680	8420	15
16	8700					6760	5480	6800	7510	8700	8740	8340	16
17	8640					6250	5740	6740	7360	9030	8720	8220	17
18	854 ^a					6090	6010	6560	7210	9350	8720	8140	18
19	792 ^a					5900	6300	6550	7350	9410	8760	8140	19
20	842 ^a					5830	6480	6530	7570	9420	8800	8160	20
21	8530					5780	6470	6520	7690	9370	8780	8180	21
22	8480					5760	6570	6460	7950	9390	8800	8110	22
23	8440					6060	6780	6430	7960	9390	8840	8030	23
24	8550					6440	6850	6400	7910	9430	8890	7990	24
25	8690					6490	6860	5300	8020	9400	8920	7970	25
26	8590					6490	6870	6190	8010	9450	8890	7940	26
27	8470					6510	6880	6170	7860	9490	8950	7920	27
28	8400					6470	6870	6330	7920	9440	9060	7950	28
29	8190					6370	6850	6470	8150	9280	8990	7980	29
30	8140					6240	6930	6590	8220	9330	8890	8050	30
31	8320					6120		6750		9340	8990		31
MEAN	8732					6937	6068	6796	7615	9047	8972	8428	MEAN
MAX.	10300					9130	6930	7920	8550	9490	9750	9820	MAX.
MIN.	7920					5760	4900	6170	6500	8290	8680	7920	MIN.
AC. FT.	576900					426500	361100	417800	453100	556300	551700	501500	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	DISCHARGE	GAGE HT.	MO	DAY	ACRE FEET
NR	NR				NR				NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC. T & R M.D. 8 AM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM	
			CFS	GAGE HT.	DATE						
39 08 42	121 55 00	SE13 15N 1W		64.4	3/1/40	MAR 54-OCT 54 JAN 55-DEC 55 MAR 56-DATE 8	15-DATE			0.00	USED
Station located 190 feet below Meridian Bridge, State Highway 20, immediately northwest of Meridian. Flow computed for irrigation season only.											
8 - Irrigation season only											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1946	AD 1066	RECLAMATION DISTRICT 70 DRAINAGE 1 SACRAMENTO RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16.	24.	27.	24.	24.	24.	24.	24.	46.	25.	34.	48.	1
2	24.	24.	24.	24.	24.	24.	24.	24.	43.	34.	36.	51.	2
3	24.	24.	24.	24.	24.	24.	24.	24.	34.	24.	24.	24.	3
4	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	4
5	17.	24.	19.	24.	24.	24.	24.	38.	39.	24.	52.	64.	5
6	24.	16.	14.	14.	38.	24.	24.	57.	47.	28.	51.	57.	6
7	24.	24.	14.	24.	11.	24.	24.	24.	43.	47.	47.	44.	7
8	24.	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	8
9	24.	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	9
10	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	10
11	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	11
12	24.	24.	14.	24.	11.	24.	24.	24.	24.	24.	24.	24.	12
13	24.	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	13
14	24.	24.	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	14
15	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	15
16	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	16
17	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	17
18	24.	24.	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	18
19	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	19
20	24.	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	20
21	24.	14.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	21
22	24.	14.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	22
23	24.	14.	14.	24.	14.	24.	24.	24.	24.	24.	24.	24.	23
24	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24
25	24.	24.	24.	24.	11.	24.	24.	24.	24.	24.	24.	24.	25
26	24.	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	26
27	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	27
28	24.	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	28
29	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	29
30	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	30
31	24.	24.	14.	24.	24.	24.	24.	24.	24.	24.	24.	24.	31
MEAN	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	MEAN
MAX	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	MAX
MIN.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	MIN.
AC. FT.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	TOTAL ACRES FEET
20.1	NR					NR					14600

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
39 04 40	121 51 45	NELC 14N 1E				MAY 24-OCT 30 8					
						JAN 33-DAT					
Plant located 1.7 miles east of Grimes. This is drainage returned by pumping and gravity. Plant also discharges to irrigation canals.											
8 - Irrigation season only											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)				WATER YEAR		STATION NO.		STATION NAME					
DAILY MEAN DISCHARGE				1964		1964		1964					
(IN CUBIC FEET PER SECOND)													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	*	*	*	*	*	*	*	*	*	*	*	*	1
2	*	*	*	*	*	*	*	*	*	*	*	*	2
3	*	*	*	*	*	*	*	*	*	*	*	*	3
4	*	*	*	*	*	*	*	*	*	*	*	*	4
5	*	*	*	*	*	*	*	*	*	*	*	*	5
6	*	*	*	*	*	*	*	*	*	*	*	*	6
7	*	*	*	*	*	*	*	*	*	*	*	*	7
8	*	*	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	*	*	*	*	*	*	*	*	11
12	*	*	*	*	*	*	*	*	*	*	*	*	12
13	*	*	*	*	*	*	*	*	*	*	*	*	13
14	*	*	*	*	*	*	*	*	*	*	*	*	14
15	*	*	*	*	*	*	*	*	*	*	*	*	15
16	*	*	*	*	*	*	*	*	*	*	*	*	16
17	*	*	*	*	*	*	*	*	*	*	*	*	17
18	*	*	*	*	*	*	*	*	*	*	*	*	18
19	*	*	*	*	*	*	*	*	*	*	*	*	19
20	*	*	*	*	*	*	*	*	*	*	*	*	20
21	*	*	*	*	*	*	*	*	*	*	*	*	21
22	*	*	*	*	*	*	*	*	*	*	*	*	22
23	*	*	*	*	*	*	*	*	*	*	*	*	23
24	*	*	*	*	*	*	*	*	*	*	*	*	24
25	*	*	*	*	*	*	*	*	*	*	*	*	25
26	*	*	*	*	*	*	*	*	*	*	*	*	26
27	*	*	*	*	*	*	*	*	*	*	*	*	27
28	*	*	*	*	*	*	*	*	*	*	*	*	28
29	*	*	*	*	*	*	*	*	*	*	*	*	29
30	*	*	*	*	*	*	*	*	*	*	*	*	30
31	*	*	*	*	*	*	*	*	*	*	*	*	31
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	MEAN
MAX	*	*	*	*	*	*	*	*	*	*	*	*	MAX
MIN	*	*	*	*	*	*	*	*	*	*	*	*	MIN
AC FT	*	*	*	*	*	*	*	*	*	*	*	*	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	ACRE FEET	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FROM	TO		
34 12 12	114 12 12	114 12 12		114	114	114 - 114 12 12	114 12 12				114
The gage is located at the mouth of the river, just above the dam. The elevation of the gage is 1110 feet. The dam is 1110 feet high. The gage is located at the mouth of the river, just above the dam. The elevation of the gage is 1110 feet. The dam is 1110 feet high.											
The gage is located at the mouth of the river, just above the dam. The elevation of the gage is 1110 feet. The dam is 1110 feet high. The gage is located at the mouth of the river, just above the dam. The elevation of the gage is 1110 feet. The dam is 1110 feet high.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1944	AT-141	ARGUMENTO RIVER ABOVE MOUNTAIN LAKE, 12 MI. N. OF MOUNTAIN LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1400					1400	1400	1400	1400	1400	1400	1400	1
2	1400					1400	1400	1400	1400	1400	1400	1400	2
3	1400					1400	1400	1400	1400	1400	1400	1400	3
4	1400					1400	1400	1400	1400	1400	1400	1400	4
5	1400					1400	1400	1400	1400	1400	1400	1400	5
6	1400					1400	1400	1400	1400	1400	1400	1400	6
7	1400					1400	1400	1400	1400	1400	1400	1400	7
8	1400					1400	1400	1400	1400	1400	1400	1400	8
9	1400					1400	1400	1400	1400	1400	1400	1400	9
10	1400					1400	1400	1400	1400	1400	1400	1400	10
11	1400					1400	1400	1400	1400	1400	1400	1400	11
12	1400					1400	1400	1400	1400	1400	1400	1400	12
13	1400					1400	1400	1400	1400	1400	1400	1400	13
14	1400					1400	1400	1400	1400	1400	1400	1400	14
15	1400					1400	1400	1400	1400	1400	1400	1400	15
16	1400					1400	1400	1400	1400	1400	1400	1400	16
17	1400					1400	1400	1400	1400	1400	1400	1400	17
18	1400					1400	1400	1400	1400	1400	1400	1400	18
19	1400					1400	1400	1400	1400	1400	1400	1400	19
20	1400					1400	1400	1400	1400	1400	1400	1400	20
21	1400					1400	1400	1400	1400	1400	1400	1400	21
22	1400					1400	1400	1400	1400	1400	1400	1400	22
23	1400					1400	1400	1400	1400	1400	1400	1400	23
24	1400					1400	1400	1400	1400	1400	1400	1400	24
25	1400					1400	1400	1400	1400	1400	1400	1400	25
26	1400					1400	1400	1400	1400	1400	1400	1400	26
27	1400					1400	1400	1400	1400	1400	1400	1400	27
28	1400					1400	1400	1400	1400	1400	1400	1400	28
29	1400					1400	1400	1400	1400	1400	1400	1400	29
30	1400					1400	1400	1400	1400	1400	1400	1400	30
31	1400					1400	1400	1400	1400	1400	1400	1400	31
MEAN	1400					1400	1400	1400	1400	1400	1400	1400	MEAN
MAX.	1400					1400	1400	1400	1400	1400	1400	1400	MAX.
MIN.	1400					1400	1400	1400	1400	1400	1400	1400	MIN.
AC. FT.	1400					1400	1400	1400	1400	1400	1400	1400	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	DISCHARGE	ACRE FEET
NR	GAGE HT. MO. DAY. TIME	GAGE HT. MO. DAY. TIME	NR

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT.	DATE						
32° 14' N	106° 12' W					1400	1400	1400	1400	1400	1400
This location is on the left bank of the river, about 1/2 mile upstream from the mouth of the river. The gage is located on the left bank of the river, about 1/2 mile upstream from the mouth of the river. The gage is located on the left bank of the river, about 1/2 mile upstream from the mouth of the river.											
# - Irrigation head only.											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A00435	STONE CORRAL CREEK NEAR SITES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	31
MEAN MAX. MIN. AC FT	0.0 0.0 0.0 0	0.2 0.6 0.0 0	0.6 0.8 0.5 40	0.6 0.8 0.1 61	0.1 0.1 0.1 6	0.1 0.1 0.0 6	0.1 0.2 0.0 6	0.1 0.1 0.0 6	0.0 0.1 0.0 2	0.0 0.0 0.0 0	0.0 0.0 0.0 0	0.0 0.0 0.0 0	MEAN MAX. MIN. AC FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLDW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
0.2		92.7	5.60	1	21	2:10	0.7		10	1	0000	128	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE NT	DATE			FRDM	TO		
37 17	120 10	MDA 17M		14.45		1957-1960	60.74-60.81			NA	1960
station located at well used during the 1950's. When it was used, it was used as a base station.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A02976	COLUMBA BASIN DRAIN AT HIGHWAY 20

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	168	253	298	146	184	93	368	670	305	264	493	NR	1
2	317	247	275	185	171	97	414	781	300	322	486	NR	2
3	358	238	262	175	165	99	343	775	250	339	509	NR	3
4	375	287	249	167	160	42	166	934	294	430	515	NR	4
5	355	324	230	211	150	91	253	1120	281	497	519	NR	5
6	183	448	212	281	141	83	237	1235	390	584	514	NR	6
7	169	563	211	317	131	87	272	1200	783	626	488	NR	7
8	353	428	221	242	122	81	195	1090	664	543	498	NR	8
9	344	314	227	232	122	80	148	1080	755	426	501	NR	9
10	368	239	197	200	122	89	98	1080	751	434	533	NR	10
11	488	214	183	171	121	96	81	1100	983	466	540	NR	11
12	506	190	178	154	115	342	60	1110	894	518	578	NR	12
13	422	184	172	169	111	242	40	1130	601	420	612	NR	13
14	380	206	156	175	109	198	40	1180	678	436	615	NR	14
15	426	188	161	154	106	329	NR	1210	546	408	577	NR	15
16	407	153	162	144	107	433	NR	1210	397	394	607	NR	16
17	361	161	175	134	103	470	NR	1230	355	453	619	NR	17
18	340	170	184	129	102	365	NR	1250	368	374	595	NR	18
19	312	231	187	114	98	477	NR	1190	362	363	556	NR	19
20	282	915	207	147	135	499	NR	1370	360	405	521	NR	20
21	282	859	223	684	129	480	NR	983	336	456	468	NR	21
22	287	587	211	1157	121	410	NR	815	378	476	487	NR	22
23	285	673	213	657	116	157	147	678	263	436	486	264	23
24	241	945	194	538	114	367	94	665	231	397	592	245	24
25	294	724	191	406	117	649	91	543	221	400	589	241	25
26	281	551	185	347	107	574	140	454	161	414	662	240	26
27	303	427	183	304	95	653	266	343	60	492	710	244	27
28	313	373	185	262	93	741	405	612	136	562	NR	283	28
29	376	344	172	233	95	760	564	551	205	573	NR	297	29
30	299	316	155	213	601	575	522	445	533	NR	NR	267	30
31	271		139	148	640		474		464	NR			31
MEAN	346	392	200	187	123	330	NR	915	447	447	NR	NR	MEAN
MAX	416	945	298	1150	183	760	NR	1250	983	626	NR	NR	MAX
MIN	271	153	139	114	93.0	82.0	NR	454	60	602	NR	NR	MIN
AC FT	2130	23320	12290	17610	7063	20260	NR	26260	25410	27460	NR	NR	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
NR	NR	GAGE HT MO DAY TIME	DISCHARGE GAGE HT MO DAY TIME	ACRE FEET
			NR	NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	DF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02545	COLUSA BASIN DRAIN AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN. AC FT.													MEAN MAX. MIN. AC FT.

DAILY FLOWS UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN NO. 150-65.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT.	MO	DAY	TIME	DISCHARGE	MINIMUM GAGE HT.	MO	DAY	TIME	TOTAL ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	PERIOD	ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE							
38° 45' 00"	121° 45' 00"	0714-11N-1E	36.4	7.10	1964	MAY 24-OCT 14 1964 JAN - NO DATA	MAY 24-OCT 14 1964 JAN - NO DATA	1964		1964	1.00	MEAN
Station located at Knights Landing Outfall Gates, 0.3 mile west of Knights Landing. Tributary to Sacramento River. Flow regulated by outfall gates. An undetermined amount of flow is diverted to Yolo Bypass via Ridge Cut at Knights Landing. For total flow to Sacramento River, combine with flows of Reclamation District 707 to Colusa Basin Drain. Maximum gage height listed does not indicate maximum discharge. # - Irrigation season only												

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	40049	RECLAMATION DISTRICT 777 DRAINAGE TO THUSA BASIN DRAIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	2.5	3.1	0.5	10.4	2.4	0.0	7.4	19.4	5.3	0.9	3.1	12.5	MEAN
MAX.													MAX
MIN													MIN
AC. FT.	154	143	28	661	130	5	430	1194	160	50	501	740	AC. FT.

RECORDS SUFFICIENT TO COMPUTE ONLY MONTHLY FLOWS

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	TOTAL ACRE FEET
4.9	NR					NR					4299

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 48 45	121 43 28	NW14 11N 2E				JAN 40-DATE					
Plant located 0.3 mile west of Knights Landing. This is drainage returned by pumping between Knights Landing outfall ditches and Sacramento River. Daily distribution of flows is not available since the plant operates on an automatic float control. Additional water returned to Sacramento River.											

Plant located 0.3 mile west of Knights Landing. This is drainage returned to pumping between Knights Landing outfall ditches and Sacramento River. Daily distribution of flows is not available since the plant operates on an automatic float control. Additional water returned to Sacramento River.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961	A02930	FREMONT WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	7110	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	33100	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	31400	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	19600	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	7440	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	330	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	3635	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	0.0	0.0	0.0	33100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC FT					196300								AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
271	36000		2	7	1600	0.0		10	1	0000	196300

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
						CAN '55-DATE					
						River at Present weir, West End, C.R. stage					
						length of weir is 15.0 ft. and datum; length of weir is 15.0 ft. and datum					

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
	A 293	FREMONT WEIR SPILL TO YOLC BYPASS

[illegible]

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
= - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
4267	9900		11	22	0200	6.1		10	1	0000	3103000

[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02930	FREMONT WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	DISCHARGE	MAXIMUM	DISCHARGE	MINIMUM	DISCHARGE	TOTAL
0.0	0.0	0.0	0.0	0.0	0.0	0.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
			99400		10/23/55	JAN 35-DATUM					

See Sacramento River at Fremont Weir, East End, and Sacramento River at Fremont Weir, West End, for stage records and locations. Elev. of weir crest is 33.50 ft. USED datum; length of crest is 9,120 ft.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02971	BUTTE SLOUGH AT MAMSON BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY FLOWS UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN NO. 130-65.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
33° 11' 14"	121° 00' 00"	SW31 16N 1E	68.4	1.4	JAN 39-DATE	NOV 34-MAY 37 #	1934			USED	
Station located at West Butte-Meridian Highway bridge, 1.5 miles north of Meridian. Tributary to Sutter Bypass. Flow affected by gate operation. Flow during summer months is made up almost entirely of return water from lands irrigated by Feather River diversions. During flood periods, Sacramento River water enters Butte Basin above Butte City by bank spill and spill over Moulton and Colusa Weirs. # - Flood season only.											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1962	274	W. CYPRESS LAKE STATION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1	1	2	3			14	15	1	2	17	27	1
2	2	2	3	4	1	1	15	16	2	3	18	28	2
3	3	3	4	5	2	2	16	17	3	4	19	29	3
4	4	4	5	6	3	3	17	18	4	5	20	30	4
5	5	5	6	7	4	4	18	19	5	6	21	31	5
6	6	6	7	8	5	5	19	20	6	7	22		6
7	7	7	8	9	6	6	20	21	7	8	23		7
8	8	8	9	10	7	7	21	22	8	9	24		8
9	9	9	10	11	8	8	22	23	9	10	25		9
10	10	10	11	12	9	9	23	24	10	11	26		10
11	11	11	12	1	10	10	24	25	11	12	27	23	11
12	12	12	1	2	11	11	25	26	12	1	28	24	12
13	13	13	2	3	12	12	26	27	1	2	29	25	13
14	14	14	3	4	13	13	27	28	2	3	30	26	14
15	15	15	4	5	14	14	28	29	3	4	31	27	15
16	16	16	5	6	15	15	29	30	4	5			16
17	17	17	6	7	16	16	30	31	5	6			17
18	18	18	7	8	17	17	31		6	7			18
19	19	19	8	9	18	18			7	8			19
20	20	20	9	10	19	19			8	9			20
21	21	21	10	11	20	20	1	1	9	10	1	1	21
22	22	22	11	12	21	21	2	2	10	11	2	2	22
23	23	23	12	1	22	22	3	3	11	12	3	3	23
24	24	24	1	2	23	23	4	4	12	1	4	4	24
25	25	25	2	3	24	24	5	5	13	2	5	5	25
26	26	26	3	4	25	25	6	6	14	3	6	6	26
27	27	27	4	5	26	26	7	7	15	4	7	7	27
28	28	28	5	6	27	27	8	8	16	5	8	8	28
29	29	29	6	7	28	28	9	9	17	6	9	9	29
30	30	30	7	8	29	29	10	10	18	7	10	10	30
31	31	31	8	9	30	30	11	11	19	8	11	11	31
MEAN	51	70	74	66	74	77	74	68	51	41	87	111	MEAN
MAX	72	82	82	77	82	82	77	72	54	44	92	123	MAX
MIN	31	41	41	34	41	41	44	39	24	14	67	87	MIN
AC FT	64.6	104.7	106.0	81.6	92.7	93.6	84.4	71.7	47.2	34.4	144.0	173.0	

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
1.4		1.5					1.1					20,040	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R MOD & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO GAGE	REF DATUM
			CF3	GAGE HT.	OATE			FROM	TO		
11-11	111-10	111-10		7.0	11-1	111-1-11-11	11-1-11-11	1-1			USED
Station located on stream side of the river, 11-1 mile east of the river, 11-1 mile. Maximum gage height 11-1. Gage not necessarily indicate maximum discharge. Gage station and one 11-1 mile upstream are used to determine slope for slope of line of canal. This 11-1 mile flow is also changed to water 11-1 mile. Entire 11-1 mile station about the water 11-1 mile. This was done, January 1, 1961 to March 1, 1961, was done at site approximately 11-1 mile upstream.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	6-407	STATION 6-407, N. 1/2 Sec. 16, T. 14 N., R. 10 E., S. 14

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	1
2	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	2
3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	3
4	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	4
5	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	5
6	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6
7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7
8	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	8
9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	9
10	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	10
11	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	11
12	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	12
13	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	13
14	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	14
15	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	15
16	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	16
17	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	17
18	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	18
19	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	19
20	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	20
21	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	21
22	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	22
23	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	23
24	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	24
25	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	25
26	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	26
27	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	27
28	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	28
29	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	29
30	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	30
31	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	31
MEAN	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	MEAN
MAX	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	MAX
MIN	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	MIN
AC FT	104	104	104	104	104	104	104	104	104	104	104	104	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

B - E AND *

MEAN DISCHARGE	MAXIMUM					MINIMUM					TOTAL ACRE FEET
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	
7.0	11.0					6.0					20

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
44° 14' N	100° 14' W	7.0									

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	ADDP63	RECLAMATION DISTRICT 1660 DRAINAGE TO TISDALE BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	13	14	21	14	17	14.1	8.7	17	21	13	18	7.6	1
2	14	15	21	14	17	14.2	4.4	17	18	15	18	19	2
3	14	14	4.0	14	24	4.6	2.8	19	19	19	18	7.0	3
4	16	14	10	18	29	1.8	1.4	31	20	14	18	12	4
5	27	14	20	19	30	1.7	1.7	28	23	24	19	6.9	5
6	14	16	27	14	20	1.7	3.6	35	22	20	18	7.2	6
7	14	14	22	14	17	1.5	1.5	34	24	14	16	7.2	7
8	21	18	16	14	17	1.7	4.2	33	37	18	19	7.2	8
9	14	17	19	14	20	1.0	5.9	17	37	14	15	11	9
10	17	17	17	14	20	2.3	7.4	18	34	10	16	21	10
11	24	14	17	13	20	4.4	7.4	18	34	14	15	19	11
12	26	14	14	14	19	6.1	13	22	34	14	16	17	12
13	26	14	14	14	18	11	12	24	28	13	19	18	13
14	24	14	14	14	14	8.1	11	26	23	11	16	18	14
15	14	14	14	14	17	9.6	13	26	19	13	17	18	15
16	23	14	14	14	14	11	13	24	13	11	17	18	16
17	23	14	14	14	14	11	14	26	14	11	17	13	17
18	14	14	14	14	16	12	11	24	14	16	17	13	18
19	28	13	15	13	16	12	12	32	19	15	17	12	19
20	16	10	15	13	14	10	10	36	13	13	17	12	20
21	17	10	14	20	14	5.2	14	34	13	15	14	11	21
22	17	14	14	14	14	11	14	26	14	17	12	12	22
23	16	12	14	22	13	11	26	24	14	14	19	12	23
24	17	14	14	42	14	11	12	27	14	15	19	11	24
25	16	17	14	42	14	9.6	4.2	27	6.2	15	21	11	25
26	16	42	14	41	14	4.1	4.5	27	16	13	16	11	26
27	16	42	14	40	13	4.4	2.3	22	14	16	19	12	27
28	16	42	14	44	11	3.1	4.8	24	16	19	15	18	28
29	16	40	14	40	5.4	3.0	4.8	23	14	18	14	16	29
30	14	31	14	42	14	4.4	4.7	20	14	16	14	14	30
31	14	14	14	42	14	9.2	21	21	19	19	16	14	31
MEAN	20.4	20.0	14.7	28.7	18.2	6.2	9.6	24.7	20.0	15.0	17.2	13.1	MEAN
MAX	29.4	42.0	2.0	72.0	37.0	12.0	26.0	36.0	37.0	24.0	21.0	21.0	MAX
MIN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	MIN
AC. FT.	1256	1150	1227	1750	1747	383	517	1517	1185	922	1097	778	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
17.4	NR	GAGE HT. NO. DAY TIME	DISCHARGE GAGE HT. NO. DAY TIME	12640

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D S M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM	
			CFS	GAGE HT.	DATE						
30 01 00	121 46 00	SE30 14N 20E									
Plant located on north levee of Tisdale Bypass, 1.1 miles east of Tisdale weir, 0.8 miles southeast of Grimes. This is drainage returned by pumping and gravity.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1957	1	1

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT													AC. FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM					DISCHARGE	MINIMUM					TOTAL ACRE FEET
17	NR	GAGE HT	MO	DAY	TIME		NR	GAGE HT	MO	DAY	TIME		129300

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	21005	SACRAMENT DELTA AT JOHANNES DELTA

[illegible]

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLDW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
1.00		1.00					1.00					1.00	

[illegible]

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	45525	LITTLE LAST CHANCE CREEK DEL. FRENCHMAN DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY	
1	1.0	1.1	1.0	1.0	1.0	1.0	2.2	1.3	1.0	22	82	8.2	1	
2	1.0	1.1	1.0	1.0	1.0	1.0	2.2	1.3	1.0	22	100	8.2	2	
3	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	100	8.2	3	
4	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	113	8.2	4	
5	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	157	8.2	5	
6	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	157	8.2	6	
7	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	157	8.2	7	
8	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	157	13	8	
9	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	157	14	9	
10	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	129	20	10	
11	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	109	23	11	
12	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	109	23	12	
13	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	72	23	13	
14	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	51	56	20	14
15	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	80	44	20	15
16	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	162	1.9	18	16
17	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	162	13	17	17
18	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	146	80	13	18
19	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	115	21	4.6	19
20	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	115	80	31	20
21	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	115	80	39	21
22	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	74	80	39	22
23	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	84	39	4.6	23
24	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	64	100	39	24
25	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	30	100	48	25
26	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	6.6	100	54	26
27	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	2.1	72	54	27
28	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	6.1	11	11	28
29	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	6.1	9.2	29	29
30	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	33	65	8.2	30
31	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	65	8.2	31	31
MEAN	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	24.3	10.0	MEAN	
MAX	1.0	1.1	1.0	1.0	1.0	1.0	2.2	2.3	2.0	11	6.0	23.0	MAX	
MIN	1.0	1.0	1.0	1.0	1.0	1.0	2.2	2.0	2.0	11	1.9	2.0	MIN	
AC. FT.	1.0	1.1	1.0	1.0	1.0	1.0	124	136	24	24	196	5.8	AC. FT.	

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
17.2		162	3.91	5	16	0000	0.1	1.23	10	28	1340	12490	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.7*	3.9	2.8	2.7	3.0*	3.0	4.6	2.9	2.1	23	82	7.5	1
2	1.6	4.0	2.8	2.0	3.2	2.8	3.8	2.7	1.8	23	107	7.0	2
3	1.5	4.2	2.8	2.4	3.5	3.1	3.6	2.1	2.1	14	109	6.9	3
4	1.6	4.4	3.3	2.3	3.4	3.1	3.9	2.7	2.2	2.0	118	7.0	4
5	1.7	5.0	3.9	2.9	3.2	3.0	4.0	2.7	2.1	1.8	162	7.0	5
6	1.6	3.9	3.7	2.7	3.3	2.8	3.4	3.0	2.1	1.8	162	6.9	6
7	1.8	3.0	2.7	2.4	4.0	2.8	3.7	3.2	2.5	1.7	162	6.8	7
8	1.8	3.1	2.4	2.5	4.0	3.6	4.1	3.5	2.9	1.7	162	11	8
9	3.1	2.9	2.5	2.5	3.3	2.8	4.4	3.1	2.6	1.7	162	14	9
10	4.6	2.8	2.4	2.4	3.3	2.7	4.6	3.2	2.6	1.7	140	18	10
11	5.0	2.5	2.2	3.6	3.4	2.8	4.5	3.3	2.5	2.9	117	22	11
12	4.3	2.4	2.7	3.3	3.8	2.9	4.1	8.3	2.7	4.6	117	22	12
13	4.3	2.4	2.5	3.2	3.0	2.9	4.4	161	2.4	4.5	89	21	13
14	4.3	2.6	2.7	2.6	3.8	3.0	4.6*	156	4.7	4.5	59	21	14
15	4.2	4.3	2.5	3.2	3.5	3.1	5.1	155	87	4.5	52	19	15
16	4.7	3.0	2.5	3.2	3.4	3.1	4.3	156	87	5.4	2.6	16	16
17	1.8	2.8	2.3	3.0	3.3	3.5	4.2	160	87	10	1.9*	10	17
18	2.9	2.6	2.4*	3.1	3.5	3.6*	4.0	148	87	20	3.4	4.2	18
19	2.9	2.6	2.4	3.0	3.4	3.4	3.7	120	87	20	4.8	4.0	19
20	2.9	3.0	2.4	3.1	3.7	3.5	3.6	120	87	29	4.8	4.0	20
21	3.6	2.6	2.3	3.3	3.2*	3.4	3.2	118	87	39	4.6	4.0	21
22	3.6	2.6	2.1	3.5	3.1	3.5	3.3	79	86	39	4.6	4.0	22
23	2.9	3.0	2.3	3.3	3.2	3.4	3.4	66	88	39	4.2	3.7	23
24	2.8	3.8	2.4	3.2	3.1	3.1	3.4	68	109	39	4.2	3.7	24
25	2.9	3.1	2.1	2.8	3.1	3.0	3.2	35	109	47	5.4	3.7	25
26	3.0	2.9	2.0	2.7	3.1	3.3	3.2	9.1	107	54	9.2	3.7	26
27	3.0	2.8*	2.1	3.0	2.9	3.4	2.8	3.1	81	56	9.2	3.2	27
28	3.0	2.7	2.2	3.1	3.0	3.6	2.7	2.8	54	63	9.2	1.6	28
29	3.5*	2.8	2.2	3.2	2.6	3.9	2.7	2.4	54	67	8.4	1.6	29
30	3.7	2.7	2.2*	2.8		4.1	2.5	2.3	38	67	7.0	1.5	30
31	3.8		2.2	3.1		4.2		2.3		67	7.4		31
MEAN	3.3	3.2	2.5	2.9	3.3	3.2	3.8	54.2	47.1	24.3	60.7	8.9	MEAN
MAX.	5.0	5.0	3.9	3.6	4.0	4.2	5.1	161	109	67.0	162	22.0	MAX.
MIN.	1.5	2.4	2.0	2.0	2.6	2.7	2.5	2.3	1.8	1.7	1.9	1.5	MIN.
AC FT.	186	192	155	178	191	198	224	3332	2802	1497	3733	528	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
18.2		168	4.47	5	15	0530	0.5	3.14	1	31	0720	13220	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD				DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.O.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM			
			CFS	GAGE HT	DATE			FROM	TO				
44° 10' N	100° 10' W	NE 1/4 20N 10E				4/40-7/54 @ 7/54-DATE	4.40-7.24 @ 7.24-DATE	1964	1965	1.00	LOCAL		
Station located 100 ft. below county road bridge, 6.0 mi. N of Chilcoat. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Drainage area is 54.2 sq. mi. @ - Maintained by watermaster service for irrigation season only													

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	455620	SMITHNECK CREEK NEAR LOYALTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.8	5.7	8.0	5.7	4.0E	4.2E	20	16	8.1	4.5E	3.4	4.4	1
2	3.6*	5.1	7.1E	5.7	4.0E	4.2E	16	14	8.4	4.5E	3.7	3.6	2
3	4.0	4.8	7.5E	6.4	4.0E	4.2E	14	14	6.6	3.6	3.0	3.7	3
4	4.0	7.7	7.6	6.4E	4.0E	4.8E	13	13	6.9	2.4	2.9	3.6	4
5	4.9	13	8.2	6.4E	4.0E	4.2E	14	14	7.1	2.5	2.9	3.5	5
6	5.0	11	7.5	6.3E	4.0E	4.9	11	14	7.6	2.6	2.9	3.5	6
7	4.6	6.1	7.5E	6.2	4.0E	4.5E	13	14	10	3.2	3.3	3.6	7
8	4.5	6.3	7.8	5.7E	4.0E	4.0E	15	13	11	2.8	3.3	3.4	8
9	4.9	5.9	8.8	7.0E	4.0E	5.4	19	13	9.6	2.8	3.3	3.9	9
10	4.5	5.6	5.0E	6.3	4.0E	5.4	22	14	8.4	3.1	3.5	3.5	10
11	5.7	5.4	5.0E	6.4	4.0E	6.0	27	13	7.8	2.8	3.0	3.6	11
12	4.9	5.4	5.0E	5.7	4.0E	5.9	26	13	7.8	9.4E	3.0	3.6	12
13	4.8	6.2	5.0E	5.7	4.0E	6.0	26	13	6.9	6.7E	3.2	3.8	13
14	4.9	20	5.0E	5.4	4.0E	6.3E	26	12	7.1	4.2E	3.5	3.8	14
15	4.6	23	5.0E	5.7	4.0E	7.1	26	12	5.4	3.4	3.8	3.5	15
16	5.4	9.1	5.0E	5.7	4.0E	7.4	25	10	6.0	3.4	4.1	3.2	16
17	5.5	7.6	5.0E	4.8	4.0E	9.4	23	10	5.8	3.6	3.5*	3.2*	17
18	5.5	6.6	5.0E	3.2	4.0E	10*	18	10	6.6	3.6	3.5	3.6	18
19	5.5	7.0	5.0E	2.8E	4.0E	8.9E	14	11	7.6	3.3	3.9	3.4	19
20	5.1	8.6*	2.1	6.6E	4.0E	9.9	15	9.7	6.2	3.3	4.1	3.5	20
21	4.2	6.9	4.8	15 E	4.0E	11	13	8.8	6.3	2.8	4.0	3.3	21
22	4.1	8.1E	4.1E	6.0E	4.0E	9.2	15	8.0	5.5*	2.4	3.9	3.5	22
23	4.6	20	4.3E	5.5E	4.0E	8.5	16	7.5	5.4	2.9	4.1	3.1	23
24	4.6	17	4.7E	6.0E	4.0E	7.9	14	7.7	4.5E	2.9	3.3	3.0	24
25	5.1	13	4.9E	6.0	4.0E	8.6E	14	7.1	4.5E	3.3	2.9	3.2	25
26	4.8	11	5.7	5.4	4.0E	9.0	13	8.4	4.5E	3.5	3.1	3.2	26
27	4.8	11	6.0	5.0E	4.0E	9.8	12	13	4.5E	3.2	3.3	2.9	27
28	4.5	10	5.7	5.1E	4.0E	11	14	9.7	4.5E	3.6	3.4	3.0	28
29	5.1	9.5	5.7	5.8E	4.0E	15	15	8.6	4.5E	3.6	3.3	2.9	29
30	5.4	9.2	5.7	5.5E		20	13	7.5	4.5E	3.5	3.3	3.1	30
31	5.7		5.4	5.0E		22		9.7		3.5	3.9		31
MEAN	4.8	9.5	5.8	6.0	4.0	8.2	17.5	11.2	6.7	3.6	3.4	3.4	MEAN
MAX.	5.7	23.0	8.8	15.0E	4.0E	22.0	27.0	16.0	11.0	9.4E	4.1	4.4	MAX.
MIN.	3.6	4.8	2.1	2.8E	4.0E	4.0E	11.0	7.1	4.5E	2.4	2.9	2.9	MIN.
AC. FT.	295	567	355	367	230	505	1039	692	396	220	211	204	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
R - E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MINIMUM DISCHARGE	TOTAL ACRE FEET
7.0	DISCHARGE GAGE HT. MO. DAY TIME	DISCHARGE NP GAGE HT. MO. DAY TIME	5081

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD FROM TO	ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE						
39° 11' N	111° 54' W	NW 1/4 IN 106				4.45-7.15 E 5.54-7.15 E	4.45-7.15 E 7.15-7.15 E				106
Station located 100 ft. W of county road, 4.0 mi. SE of Loyalt n. Tributary to Middle Fork Station 0101.											
Stage-discharge relationship at times affected by local drainage area is 31.6 sq. mi.											
© - Maintained by watermaster service for irrigation season only											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	455720	MILLER CREEK NEAR SATTLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.7	7.7	10	7.5	7.6E	6.8E	8.4	14	21	11 E	6.0	4.9	1
2	5.9*	7.9	9.8	7.5	7.6E	6.8E	7.4	11	20	11 E	5.8	4.7	2
3	5.0	8.0	9.5	7.2	7.6*	6.8E	7.1	10	19	10	5.8	4.3	3
4	5.1	11	9.6	7.2	7.4E	6.8E	7.3	9.4	19	9.9	5.5	4.2	4
5	5.4	29 E	9.5	7.1E	7.4E	6.6E	7.4	9.3	19	9.6	5.5	4.1	5
6	5.2	22	9.5	7.4	7.4E	6.6E	6.9	8.7	21	9.2	5.4	4.3	6
7	5.9	13	9.2	7.1	7.4E	6.6E	7.1	9.1	26	9.2	5.4	4.1	7
8	6.3	18	9.1	6.6E	7.4E	6.6E	7.9	10	24	8.8	5.4	4.1	8
9	8.3	21	9.3	6.8	7.4E	6.6E	9.5	12	20	8.8	5.5	4.0	9
10	6.8	15	9.9	6.8E	7.4E	6.6E	11	16	18	8.8	5.1	3.8	10
11	1*	12	8.0E	6.6E	7.4E	6.7	12	19	18	8.2	5.2	3.9	11
12	9.6	12	7.2E	7.0E	7.4E	6.5	12	22	17	8.6	5.1	3.9	12
13	8.3	12	7.2E	6.6E	7.4E	6.3	13	24	16	8.6	5.1	3.8	13
14	7.7	61 E	7.5E	7.0	7.4E	6.4	15	22	16	7.8*	5.1	3.7	14
15	7.5	4* E	7.5E	6.8E	7.4E	6.8	18	22	17	7.9	5.1	3.6	15
16	7.2	19	7.8	7.1	7.4E	6.4	20	24	16	7.7	5.0	3.6	16
17	7.2	16	7.9	7.1	7.4E	6.7	17	25	15	7.4	5.0*	3.6*	17
18	7.2	13	7.8	6.8	7.4E	6.9	15	26	15	7.4	4.8	3.7	18
19	7.1	12	8.2*	7.1	7.4E	6.7	14	27	14	7.3	4.8	3.8	19
20	7.1	12 *	8.4	8.2	7.4E	6.8	15	25	14	7.1	4.9	3.8	20
21	7.1	11	8.1	NP	7.1*	7.1	16	23	13	7.2	4.7	3.8	21
22	7.2	10 E	8.0	NP	6.8E	7.1	15	24	13 *	6.8	4.7	3.9	22
23	13	15	NP	NP	6.8E	6.8	12	24	12	6.6	4.6	3.5	23
24	7.9	7.7	7.7	NP	6.8E	10	14	24	12	6.6	4.5	3.5	24
25	7.7	12	7.7	NP	6.8E	7.7	9.9	24	12	6.6	4.4	3.4	25
26	7.7	11	7.5	NP	6.8E	6.7	12	25	12 E	6.7	4.4	3.3	26
27	8.0	11	8.1	NP	6.8E	6.9	15	24	12 E	6.6	4.4	3.4	27
28	8.1	11	NP	NP	7.2	7.3	21	24	11	6.6	4.3	3.4	28
29	8.0	11	8.0	NP	6.8E	7.8	21	20	11 E	6.5	4.2	3.4	29
30	7.8	10	7.7	NP	NP	8.5	19	20	11 E	6.3	4.3	3.4	30
31	7.8		7.7	NP	NP	8.9		21		6.1	5.7		31
MEAN	7.7	15.8	8.3	NP	7.2	8.9	12.6	19.2	16.2	8.0	5.0	3.8	MEAN
MAX	15.4	61.0E	10.0	NP	7.6E	8.9	21.0	27.0	26.0	11.0E	6.9	4.9	MAX.
MIN	5.7	7.7	7.2E	NP	6.8E	6.3	6.9	8.7	11.0E	6.1	4.2	3.3	MIN.
AC FT	4.71	941	512	NP	417	423	750	962	490	308	228	41	AC FT

E - ESTIMATED
NR - NO RECORD
" - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
" - E AND "

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
	NO					NO					

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGENT	DATE			FROM	TO		
33° 15' N	111° 45' W		100		1960	100	100	1960	1960		LOCAL
1. This gage is located on the main channel of the River, just upstream of the bridge crossing the River. The gage is located on the left bank of the River, just upstream of the bridge crossing the River. The gage is located on the left bank of the River, just upstream of the bridge crossing the River.											
2. The gage is located on the left bank of the River, just upstream of the bridge crossing the River. The gage is located on the left bank of the River, just upstream of the bridge crossing the River. The gage is located on the left bank of the River, just upstream of the bridge crossing the River.											
3. The gage is located on the left bank of the River, just upstream of the bridge crossing the River. The gage is located on the left bank of the River, just upstream of the bridge crossing the River. The gage is located on the left bank of the River, just upstream of the bridge crossing the River.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV	DEC	JAN	FEB.	MAR	APR	MAY	JUNE	JULY	AUG	SEPT.	DAY
1	246	23	132	87	6	123	524	124	77	16	74	74	1
2	244	73	110	84	76	122	441	172	74	35	74	74	2
3	146	73	117	74	74	127	573	214	43	71	74	74	3
4	74	76	98	65	70	115	437	254	44	17	74	74	4
5	74	13	92	62	70	113	365	268	43	12	74	74	5
6	44	74	91	62	65	144	316	388	44	11	74	74	6
7	44	69	88	65	65	148	297	365	41	74	74	74	7
8	44	90	87	65	60	149	283	360	90	74	74	74	8
9	44	117	87	65	65	145	317	281	111	44	74	74	9
10	44	111	79	64	70	132	424	246	174	44	74	74	10
11	74	90	72	60	74	141	400	215	122	349	74	74	11
12	84	76	68	54	70	138	523	187	127	315	74	74	12
13	84	73	67	64	70	149	491	163	100	246	74	74	13
14	11	94	66	64	65	145	424	143	94	245	74	74	14
15	13	149	66	62	65	191	468	125	83	245	74	74	15
16	15	138	66	60	65	242	479	109	78	145	74	74	16
17	15	239	66	70	60	321	331	117	72	145	74	74	17
18	16	273	66	80	62	448	222	103	63	142	74	74	18
19	16	194	82	100	64	588	257	82	67	145	74	74	19
20	17	158	95	200	66	648	259	66	51	145	74	74	20
21	17	144	86	160	70	661	251	57	44	74	74	74	21
22	17	142	84	87	75	689	219	61	38	74	74	74	22
23	19	177	90	60	80	614	236	64	34	74	74	74	23
24	20	276	95	65	84	504	268	64	33	74	74	74	24
25	21	72	91	65	90	402	213	64	31	74	74	74	25
26	20	68	97	70	94	314	24	71	25	74	74	74	26
27	22	170	94	77	99	287	219	84	22	74	74	74	27
28	22	247	99	65	101	315	174	83	19	74	74	74	28
29	22	184	12	70	104	30	160	82	16	74	74	74	29
30	23	150	100	75	80	450	137	80	15	74	74	74	30
31	23		95	80	80	476		80		74	74	74	31
MEAN	124	171	94	74	74	334	334	151	122	74	74	74	MEAN
MAX	244	720	132	200	104	489	541	365	177	330	74	74	MAX
MIN	24	22	64	64	64	113	137	57	154	74	74	74	MIN
AC FT	777	10200	5410	4574	4274	1884	19940	9279	3701	318	10	6	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
106	NR					NR					77340

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M O B & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A54470	INDIAN CREEK NEAR BOULDER CREEK GUARD STATION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.1*	11	13	12	14	13	16	17 *	17 *	16 *	2.8*	0.4*	1
2	9.2	11	6.7	12	14 E	13	15	17	17	16	2.0	0.4	2
3	9.2	11	0.5	12	14 E	11 E	15	17	17	16	2.0	0.4	3
4	9.4	18	7.5	12	14 E	11	16	17	17	16	2.0	0.4	4
5	9.7	25	0.4	12	14 E	14	15	17	17	16	1.7	0.4	5
6	10	48	0.3	12	14 *	15	15	18	17	14	1.5	0.4	6
7	11	32	0.3	12	14 E	15	15	17	17	9.9	1.3	0.4	7
8	8.4	22	0.2	12	14 E	14 E	15	17	17	7.5	1.1	0.3	8
9	10	31	8.4	12	14 E	15	15	18	18	7.9	1.1	0.4	9
10	6.4	28	16	12	14 E	15	16	18	18	7.2E	1.1	0.4	10
11	13	21	17	12	14 E	9.2	16	18	17	6.4E	1.1	0.4	11
12	14	18	17	12	14 E	1.2	15	18	17	6.4E	1.1	0.2	12
13	13	17	17	12	14 E	9.7	17	18	17	6.4E	1.0	0.2	13
14	12	28	16	12	14 E	15	17	17	17	6.4E	0.8	0.3	14
15	11	44	15	12	14 E	15	12	17	17	5.9E	0.8	0.5	15
16	12	46	15	12	13 E	15 *	1.7	17	17 *	5.5E	0.8	0.6	16
17	11	44	8.5*	12	13 E	15	5.1	18	17	5.5E	0.8	0.9	17
18	11	41 *	0.2	12	13 E	15	17	17	16	5.5E	0.8	1.0	18
19	10	38	0.2	12	13 E	15	17	17	17	5.5E	0.8*	0.9	19
20	10	33	4.0	13	13 E	14	17	17	17	4.8E	0.6	0.9	20
21	10	24	13	18	14 E	14	17	17	17	3.7E	0.7	0.9	21
22	12	22	13	13	14 E	14	16	17	16	3.7E	0.6	1.1	22
23	16	31	13	13	14 E	14	16	17	16	3.7E	0.6	1.6	23
24	13	32	7.4	13	14 E	14	16	16	16	3.5E	0.6	1.6	24
25	13	13	0.2	13	14 *	14	16	16	16	3.7E	0.6	1.6	25
26	12	2.7	0.2	13	14 E	14	16	17	16	3.7	0.5	1.7	26
27	11	7.0	0.7	13 E	14	14	16	17	16	3.7	0.4	1.7	27
28	11	13	5.5	13 E	14 E	14	16	17	16	3.7	0.4	1.7	28
29	14	13	11	13 E	14 E	14	16	17	16	3.7	0.4	1.7	29
30	14	13	12	13	15	15	16	17	16	3.7	0.4	1.7	30
31	12		12	13 E	15		17			3.7	0.4		31
MEAN	11.1	24.6	7.9	12.5	13.8	13.3	15.0	17.2	16.7	7.3	1.0	0.8	MEAN
MAX.	16.0	48.0	17.0	18.0	14.0	15.0	17.0	18.0	18.0	16.0	2.8	1.7	MAX.
MIN.	6.1	2.0	0.2	12.0	13.0E	1.2	1.7	16.0	16.0	3.5E	0.4	0.2	MIN.
AC. FT.	682	1462	484	772	795	817	890	1055	996	447	61	50	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	TOTAL ACRES FEET
11.7	6.1	4.01	11	21	10:00	1.2	2.6	12	7	00	8511

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R. M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
40 15 30 N	120 30 27 W	SW27 47N 12E				JUN 1-DATE	JUN 61-DATE	1961		6.00	LOCAL

Station located 1.3 mi. S of Boulder Creek Guard Station, 11 mi. NE of Genesee. Tributary to East Branch North Fork Feather River. Stage-discharge relationship at times affected by ice. Flow regulated by Antelope Lake.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9*	2.1	11	11	10 E	10 E	227 F	62	20	1.3	1.2	1.9	1
2	1.7	2.1	10	11	10 E	10 E	174 F	72	14	3.5	1.1	1.9	2
3	1.9	2.3	9.7	8.7E	10 E	10 E	138	83	13	3.2	1.1	1.4	3
4	1.8	3.9	9.2	9.0E	10 #	10 E	164	66	14	2.8	1.1	1.1	4
5	1.8	6.5	9.6	8.6E	10 E	10 E	184	88	12	2.8	1.1	1.1	5
6	1.4	17	9.7	9.5	10 E	10 E	133	121 E	13	2.9	1.0	1.0	6
7	1.3	7.0	8.0E	9.7	10 E	10 E	148	163	19	2.1	0.8	1.2	7
8	1.7	4.9	9.0	7.1E	10 E	10 E	245 F	159	35	1.9	1.0	1.3	8
9	2.2	4.3	9.7	7.4E	10 E	10 E	179 F	118	44	2.6	1.3	1.3	9
10	2.2	3.0	9.2E	8.4E	10 E	9.0E	411 E	107	35	2.2	1.1	1.3	10
11	3.0	2.8	8.5E	7.3E	10 E	10 E	367 E	99	29	2.2	1.2	1.3	11
12	3.1	3.1	7.5E	7.7E	10 E	9.0E	273 E	92	25	2.5	1.1	1.3	12
13	2.4	3.8	8.5E	7.6E	10 E	10 E	216	80	24	2.4	0.9	1.2	12
14	2.3	12	8.8E	8.4E	10 E	12 E	198	71	20	1.5	1.1	1.1	14
15	2.5	35	8.8E	7.3E	10 E	13 E	187	65	18	1.1	1.2	1.1	15
16	2.9	13	8.6E	8.0E	10 E	16 E	172	60	19	1.8	1.1	1.2	16
17	2.9	9.2	8.5#	8.3	10 E	23	147	64	17	1.6	1.2	1.4	17
18	2.4	7.8	8.5E	8.7	10 #	30	120	54	16	1.7	1.0	1.1	18
19	2.8	7.7	11	7.5	10 E	32	103	47	15	1.9	0.9	1.7	19
20	2.7	10	13	9.7	10 E	38	88	39	14	1.9	0.9*	1.9	20
21	3.2	8.5*	11	8.7E	10 E	44	83	36	12	1.9	1.0	2.0	21
22	3.3	6.3E	9.2E	7.3E	10 E	42	85	34	12	1.4	0.8	2.1	22
23	3.7	24	8.9E	8.4E	10 E	37	121	30	6.2	1.1	0.9	1.9	23
24	3.7	29	8.5E	7.4E	10 E	33	102	27	3.9	1.1	0.9	2.0	24
25	3.5	17	8.4	9.8	10 E	32	82	26	2.5	1.3	1.1	2.0	25
26	3.7	15	9.2	10	10 E	36	71	39	3.0	2.2	1.1	2.2	26
27	2.7	14	10	11	10 E	51	64	54	3.8	1.8	1.2	2.1	27
28	2.4	13	11	10 E	10 E	80	62 #	37	3.9	1.7*	1.1	2.1	28
29	3.0	12	12	10 E	10 E	125	61	31	3.3	1.6	1.1	2.1	29
30	3.1	12	11	11 E		197	59	27	3.3	1.3	1.3	2.3	30
31	2.8		10	11 E		254		24		1.1	1.6		31
MEAN	2.6	10.3	9.5	8.9	10.0	39.5	162	67.6	15.7	2.0	1.1	1.6	MEAN
MAX.	3.7	35.0	13.0	11.0	10.0E	254	411 E	163	44.0	3.5	1.6	2.3	MAX.
MIN.	1.3	2.0	7.5E	5.7	10.0E	9.0E	59.0	24.0	2.5	1.1	0.8	1.0	MIN.
AC FT.	158	611	587	544	575	2426	9648	4155	932	124	66	94	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN
DISCHARGE
27.4

MAXIMUM				
DISCHARGE	GAGE HT.	MO	DAY	TIME
66:	6.04	4	9	2000

MINIMUM				
DISCHARGE	GAGE HT.	MO	DAY	TIME
NR				

TOTAL
ACRE FEET
199.20

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CF5	GAGE NT	DATE			FROM	TO		
39 00 35	100 31 14	SE 4 34N 13E	3260E	1.71	1.03	DEC 62-LATE	DEC 62-DATE	1960		0.0	LOCAL
Station 1. Road above bridge on Forest Service road, 13 mi. E of Genesee, 11 mi. N of Portola. Stage-discharge relationship at times affected by ice.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1954	454450	RED CLOVER CREEK NEAR GENESSEE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14	14	17	19	31 E	32	324	115	44	14	13	14	1
2	14	15	17	18	31 E	30	220	120	38	13	13	15	2
3	14	14	14	17	31 E	28	190	124	34	13	13	14	3
4	14	19	18	24	31 E	32	198	134	33	13	13	13	4
5	14	19	18	17	31 E	33	235	135	33	13	13	13	5
6	14	50	28	27	31	33	186	141	32	13	13	12	6
7	14	17	24	26	31	31	178	190	38	13	13	12	7
8	14	26	25	23	31	28	262	204	49	12	14	12	8
9	14	25	27	27	31	29	186	170	71	12	13	12	9
10	14	23	26	26	31	25	439	159	60	12	14	12	10
11	14	17	24	21	31	27	358	155	42	13	14	12	11
12	14	17	22	24	31	25	343	147	48	13	14	12	12
13	14	17	24	20	31	27	273	136	41	13	14	12	13
14	14	17	24	24	31	28	253	127	36	13	14	12	14
15	14	17	24	21	31	33	252	117	33	12	14	12	15
16	14	48	25	22	31	36	243	111	32	11	15	12	16
17	14	35	24	20	31	44	212	114	30	12	15	12	17
18	14	18	24	27	31	40	186	100	29	12	15	12	18
19	14	17	24	22	31	43	165	90	28	12	15	12	19
20	14	17	24	35	31	73	147	92	26	12	15	12	20
21	14	19	24	42	31	91	140	75	24	13	14	12	21
22	14	15	26	41	31	88	141	71	22	12	15	12	22
23	14	14	24	35	31	92	160	86	21	12	14	12	23
24	14	15	24	33	31	74	155	62	14	12	13	12	24
25	14	17	25	31	31	70	130	59	14	12	13	12	25
26	14	16	25	32	31	79	119	67	13	12	13	12	26
27	14	12	26	32	31	94	114	94	13	14	13	12	27
28	14	13	25	31	31	132	116	76	14	13	14	12	28
29	14	16	29	31	31	179	119	64	14	13	13	11	29
30	14	14	29	33	31	250	117	56	13	13	13	12	30
31	14	14	29	33	31	329	117	52	13	13	13	12	31
MEAN	14.9	36.7	25.5	27.9	31.0	71.6	213	110	31.9	12.0	13.7	12.3	MEAN
MAX	14	50	32.0	42.0	31.0E	329	439	204	71.0	14.0	15.0	15.0	MAX
MIN	14	14	22.0E	20.0E	31.0E	25	114	52.0	13.0	11.0	13.0	11.0	MIN
AC FT	914	2144	1628	1716	1783	4342	12690	6770	1896	774	843	730	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION

DF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	GAGE HT	MO	DAY	TIME	DISCHARGE	MINIMUM	GAGE HT	MO	DAY	TIME	TOTAL
49.9													36230

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A54370	INDIAN CREEK NEAR TAYL RIVILL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4	53	119	101	137	119	223	458	115	75	38	36	1
2	38	52	107	90	124	121	486	446	198	73	38	36	2
3	37	51	93	95	120	117	560	446	181	72	38	36	3
4	38	67	89	88	120	134	561	457	172	71	38	36	4
5	36	117	102	77	120	134	672	454	165	73	36	32	5
6	47	243	99	97	110	137	566	447	167	72	37	32	6
7	37	188	97	91	105	136	448	571	154	77	36	31	7
8	35	138	93	81	108	126	651	632	223	63	37	24	8
9	47	137	94	87	110	143	961	561	260	54	36	28	9
10	47	134	98	89	114	133	125	549	257	57	35	27	10
11	95	113	90	69	120	143	1110	553	230	55	36	27	11
12	75	98	92	92	107	143	1060	551	226	55	36	27	12
13	67	90	103	80	116	133	868	549	194	54	36	27	13
14	50	184	100	89	104	141	449	510	166	53	35	28	14
15	48	409	97	71	120	168	973	485	157	52	35	28	15
16	45	282	95	87	108	177	868	456	152	50	35	28	16
17	45	215	92	90	104	195	797	455	145	50	35	27	17
18	43	174	84	92	106	747	684	435	136	46	35	25	18
19	47	163	78	93	108	262	615	406	130	46	34	24	19
20	47	169	94	164	107	264	559	394	127	45	34	27	20
21	40	154	74	250	105	317	526	362	123	44	33	27	21
22	45	129	93	190	109	299	506	333	116	43	33	26	22
23	59	203	88	160	110	284	524	310	110	41	33	27	23
24	58	336	97	140	114	258	539	292	105	41	33	26	24
25	54	250	81	140	116	226	469	280	98	42	31	27	25
26	52	184	75	145	108	232	443	284	95	42	31	27	26
27	49	157	78	145	111	243	436	329	90	42	31	27	27
28	49	143	85	140	119	339	453	329	83	42	31	26	28
29	55	137	97	135	120	482	453	279	77	40	31	27	29
30	57	126	102	130	120	664	485	245	76	39	32	27	30
31	56		102	125	125	895		230		39	33		31
MEAN	49.1	163	92.9	114	113	240	542	422	156	53.1	36.4	28.4	MEAN
MAX	95.2	409	119	250	130	895	1257	632	260	75.0	36.0	35.0	MAX
MIN	36.4	51.0	75.0	69.0	104	116	436	230	76.0	39.0	31.0	25.0	MIN
AC FT	3.21	9705	5714	7006	6504	1476	44590	25960	9261	3223	2126	1454	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
B - E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM				DISCHARGE	MINIMUM				TOTAL
178		GAGE HT	MO	DAY	TIME		GAGE HT	MO	DAY	TIME	ACRE FEET
											129600

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
								FROM TO			

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A56910	PALERMO CANAL AT OROVILLE DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.1	2.1	1.0	1.8	0.2	0.2	0.3	13	13	15	15	16	1
2	12 *	2.0	1.0	0.7	0.2	0.2	0.1	13	13	16	14	16	2
3	16	2.0	1.0	0.8	0.2	0.3	0.1	13	13	16	15	16	3
4	17	2.5	1.0	0.9	0.2	0.4	0.1	11	13	16	15	16	4
5	17	0.6	1.0	0.9	0.2	0.2	0.2	2.0	12	16	15	16	5
6	14	0.5	1.0	0.9	0.1	0.2	0.2	2.5	14	15	15	16	6
7	17	0.4	0.9	0.8	0.3	0.2	0.2	9.2	14	15	15	16	7
8	17	0.2E	1.0	0.9	0.3	0.1	0.2	14 *	14	15	15	16	8
9	17	0.2E	0.8	0.8	0.4	0.5	0.2	14	14	15	15	16	9
10	17	0.2E	0.9	1.0	0.5	2.6	0.3	13	14	15	15	16	10
11	2.6	0.2E	1.0	9.5	0.7	0.2	0.3	12	13	15	15	16	11
12	3.3	0.2E	1.1	9.4	0.5	0.2	1.4	12	13	15	15	16	12
13	3.6	0.2E	1.0	9.3	0.6	0.2	3.9	12	13	13	15	16	13
14	3.4	0.2E	1.1	9.8	0.5	0.1	4.3	12	14	15	16	15	14
15	2.7	0.2E	0.9	6.2	0.7	0.1	4.4 *	12	11	15	15	14	15
16	3.1	0.2E	1.1	3.2	0.8	0.2	3.7	13	13	15	13	15	16
17	3.1	0.2E	1.1	4.0	0.6	0.2	4.4	13	13	15	15	15	17
18	3.1	0.2E	1.0	5.2	0.8	0.1	2.8	12	13	15	15	15	18
19	3.1	0.2E	1.0	4.5	0.6	0.1	4.1	12	13	15	15	15	19
20	3.0	0.2E	1.0	7.3E	0.6	0.1	5.0	2.5	13	15	15	15	20
21	3.0	0.1	0.9	0.4	0.6	0.1	10	0.1	13	15	15	13	21
22	2.8	0.6	0.8	0.2	0.5	0.1	14	2.9	13	10	16	15	22
23	3.1	2.8	0.9	0.2	0.1	0.1	12	13	12	14	15	15	23
24	2.9	1.2	0.9	0.2	0.1	0.2	15	13	14	15	16	15	24
25	2.7	1.0	0.9	0.2	0.1	0.1	15	13	15	12	16	14	25
26	2.5	0.9	0.9	0.2	0.1	0.1	15	14	15	10	16	14	26
27	2.5	1.0	0.9	0.2	0.1	0.1	15	14	15	14	15	12	27
28	2.4	0.2	0.9	0.2	0.2	0.1	15	13	15	14	15	13	28
29	2.5	0.2	0.7	0.2	0.2	0.1	14	13	15	14	16	14	29
30	2.4	0.9	0.8	0.2	0.2	0.1	14	13	15	15	16	14	30
31	2.3	0.9	0.9	0.2	0.2	0.2	13	13	15	15	16	21	31
MEAN	6.8	0.7	0.9	2.6	0.4	0.2	5.8	10.9	13.5	14.5	15.2	14.8	MEAN
MAX	17.0	2.8	1.1	9.8	0.8	2.6	15.0	14.0	15.0	16.0	16.0	16.0	MAX
MIN	2.3	0.1	0.7	0.2	0.1	0.1	0.1	0.1	11.0	10.0	13.0	12.0	MIN
AC FT	421	43	58	161	22	15	348	673	803	893	932	883	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND *

MEAN	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
7.2	1.30	1.30	0.0	5251

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1:4 SEC T & R. M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
36° 11' N	111° 12' W	SW 1/4 N 4E	0.0	1.1	1/2/64	APR 63-DATE	APR 63-DATE	1963	0.00	LOCAL	

Station is located at the outlet of the relocation tunnel of Palermo Canal. On completion of Oroville Dam, it will be located 50 ft. SE of toe of the Dam. This is water diverted by the Oroville-Wyandotte Irrigation District from the South Fork Feather River near Fortbestown.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A5690*	KELLY RIDGE TURNOUT TO PALERMO CANAL NEAR GROSVILLE DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	5.9	8.7	8.7*	0.0	0.0	1
2	0.0*	0.0	0.0	0.0	0.0	0.0	0.0*	0.6	8.7	8.7	0.0	0.0*	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	8.7	8.7	0.0	0.0*	3
4	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.6	8.7	8.6	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0*	0.0	0.4	8.7	8.5	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	8.7	8.3	0.0	0.0	6
7	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	0.4	8.7	8.1*	0.0	0.0	7
8	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.4	8.7	8.1	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	8.7	8.1	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	8.7	8.1	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	8.7	8.1	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.1	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.1	0.0*	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.1	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0*	8.7	8.7	8.3	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.3	0.0	0.0	16
17	0.0	0.0	0.0*	0.0	0.0	0.0*	0.0	8.5	8.7	8.3	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.7	8.3	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.7	8.3	0.0	0.0	19
20	0.0	0.0*	0.0	0.0	0.0*	0.0	0.0	20.0*	8.7	8.3	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	8.7	8.3	0.0	0.0	21
22	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	20	8.7	8.5	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	0.0	0.0	23
24	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.7	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.7	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.7	0.0	0.0	0.0	31
MEAN	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.7	8.4	0.0	0.0	MEAN
MAX.	3.5	0.0	0.0	0.0	0.0	0.0	0.0	25	8.7	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	8.7	8.1	0.0	0.0	MIN.
AC. FT.	7							617	518	518	652	536	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT	NO	DAY	TIME	DISCHARGE	MINIMUM GAGE HT	NO	DAY	TIME	TOTAL ACRE FEET
7.5						0.0		10	1	0830	2748

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC T & R MOD & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CFS	GAGE HT	DATE			FROM	TO	
30° 00' N	84° 00' W	1.4 SEC T & R MOD & M				MAX OF DATE	MAX OF DATE	1	1	0830
Station 1 is located at Kelly Ridge, about 20 miles from the Groville-Aganette Irrigation District to Palermo Canal, during the interrupted supply being the construction phase of the Groville Dam, by S&P.										

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A05791	FEATHER RIVER AT DROVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1410	1520	1910	3360	3160	2330	6180	5390	3210	3160	2450	1950	1
2	1400	1690	2810	3360	3150	2890	5630	4740	3180	3120	2400	1920	2
3	1490	1660	3720	3190	3140	2740	5110	4620	3160	3110	2450	1830	3
4	1560	2720	3680	2840	2970	2480	4470	4550	2870	3120	2440	1760	4
5	1540	3470	3710	2740	2820	2760	4290	4690	2810	3100	2450	1750	5
6	1650	3940	3740	2730	2840	2820	4530	4720	2740	3000	2440	1700	6
7	1550	4490	3650	2760	2760	2360	4180	4470	2920	2710	2420	1700	7
8	1560	3400	3590	2770	2760	2360	4110	4720	2630	2740	2450	1660	8
9	1540	3090	3700	2170	2620	2720	4440	4740	2830	2450	2440	1630	9
10	1540	3740	3520	1950	2640	2680	5100	4960	3620	2190	2470	1620	10
11	2920	3080	2450	1940	2820	2850	5720	5210	3380	2190	2360	1570	11
12	3310	2490	3440	1810	2790	3630	5480	5460	2920	2290	2360	1550	12
13	3050	2540	3490	1960	2740	3180	5410	6130	2830	2670	2360	1540	13
14	2760	6110	3520	1990	2490	2440	5750	5800	2580	2720	2360	1380	14
15	2600	13000	3540	1890	2660	2560	6440	5440	2530	2710	2360	1320	15
16	2560	5070	3380	1840	2600	2700	6760	5390	2490	2710	2360	1280	16
17	2120	3910	3520	2070	2570	2840	6700	5560	2360	2720	2360	1300	17
18	1890	3520	3410	2580	2560	2740	6110	5290	2330	2710	2330	1300	18
19	1930	3030	3410	3030	2620	3160	5240	6270	2330	2710	2400	1300	19
20	1820	5330	3520	10600	2560	3220	5030	5340	2330	2650	2400	1300	20
21	1740	4590	3610	16200	2670	2970	5100	4760	2270	2600	2400	1280	21
22	1710	4270	3140	2490	2490	3450	5150	4360	2380	2560	2380	1660	22
23	2400	5640	3450	4830	2310	3580	4860	4250	2710	2490	2380	2450	23
24	1490	7150	3430	3810	2480	3270	4430	3940	3040	2450	2380	2650	24
25	1700	5110	3430	4130	2610	3240	4090	4190	3100	2400	2350	2650	25
26	1540	4990	3430	3680	2490	3000	3980	4580	2780	2380	2350	2650	26
27	1480	4780	3380	3770	2440	3110	4360	4140	2780	2350	2360	2710	27
28	1460	4520	3400	3970	2640	2950	4960	3910	2670	2350	2360	2780	28
29	1470	4370	3380	3670	2420	3450	5170	3660	2960	2350	2360	2830	29
30	1480	4210	3410	3410	3580	3580	5340	3660	3160	2400	1930	2830	30
31	1470		3380	3110		4190		3460		2440	1870		31
MEAN	1879	4458	3524	3752	2673	2973	5133	4743	2872	2630	2349	1860	MEAN
MAX	3310	13900	3910	16200	3160	4190	6760	6130	3830	3140	2450	2800	MAX
MIN	1460	1520	3140	1800	2310	2330	3980	3460	2270	2190	1870	1280	MIN
AC FT.	115000	265000	216700	531000	153800	182800	355600	301600	172900	161700	146500	110700	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	GAGE HT	MO	DAY	TIME	DISCHARGE	MINIMUM	GAGE HT	MO	DAY	TIME	TOTAL
3236	31200	44.22	1	20	2400								2350000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
Station located on the left bank of the river, about 1/2 mile upstream from the mouth of the river, near the mouth											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A05165	FEATHER RIVER NEAR JHULEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	866	1420	3850	3230	3360	2470	5680	3150	1080	828	430	525	1
2	415	1570	3810	3200	3310	2600	5680	2780	1080	455	450	644	2
3	757	1670	3770	3170	3300	2470	4720	2710	911	855	451	751	3
4	486	2150	3670	2770	3170	2260	4070	2150	681	870	456	674	4
5	932	3330	3640	2560	2680	2160	3680	4700	606	884	478	683	5
6	1726	7830	3590	4590	2810	4370	3720	2260	571	850	502	677	6
7	999	5210	3450	2580	2920	1070	4370	2070	714	570	521	671	7
8	693	3410	3410	4360	2710	1560	3080	2440	1100	576	923	840	8
9	957	3710	3460	2120	2680	1960	4420	2460	1470	521	563	732	9
10	945	3790	3360	1460	2670	1540	3580	2660	1620	125	557	774	10
11	1910	3310	3270	1850	2840	1040	4130	2970	1460	83	524	677	11
12	2880	2540	3280	1790	2780	2900	4120	3280	993	76	610	677	12
13	2550	2380	3290	1790	2850	2580	3620	3720	182	527	532	724	13
14	3470	2470	2080	2080	2580	4770	3700	3700	558	580	580	680	14
15	2790	13100	3270	1860	1600	2110	3600	3570	787	680	557	680	15
16	2740	6310	3200	1930	2800	2030	4120	3520	419	560	559	513	16
17	1960	4000	3170	1860	2510	2370	3960	3820	406	513	579	559	17
18	1580	3360	3190	2630	2450	2370	3660	4580	251	571	593	591	18
19	1700	3100	3260	2580	2580	3670	3580	2080	182	586	586	610	19
20	1620	6010	3230	6460	2550	2620	1540	3650	187	657	664	626	20
21	1520	4700	3360	17200	2630	2430	2470	3150	174	474	664	609	21
22	1470	4700	3320	11000	2590	2400	2320	4700	140	398	622	646	22
23	2780	5220	3090	4270	3170	3110	2260	2370	207	313	653	2210	23
24	1600	6000	3180	4710	2330	3002	1902	1940	734	323	1930	2340	24
25	1300	6000	3180	4680	2560	2980	1500	1990	754	283	702	2330	25
26	1400	5260	3180	4360	2620	2770	1340	2450	742	292	782	2730	26
27	1380	5030	3160	4080	2420	2670	1540	2240	514	393	808	2190	27
28	1510	5160	3160	4200	2400	2740	1740	2400	480	274	2086	2190	28
29	1360	4720	3170	4040	2500	3120	1300	1500	600	273	714	2110	29
30	1400	3920	3160	3710	2500	3260	2510	1440	780	370	427	2690	30
31	1420		3180	3420		3830		1290		350	418		31
MEAN	1500	4439	3333	3870	2720	2520	3255	2688	704	510	576	1045	MEAN
MAX	2880	13100	3850	17200	3460	3880	5680	4750	1970	884	888	2350	MAX
MIN	757	1420	3020	1790	2320	1040	1340	1290	140	760	418	413	MIN
AC FT	922.1L	46530U	274000	338000	466500	354000	193400	165300	414900	313800	350000	639500	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN						MAXIMUM					MINIMUM					TOTAL
DISCHARGE		GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
465		.	-	1	7.00		.	-	-	-		.	-	-	-	1643000

[illegible]

TABLE B-5 (Cont.)
DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	AD5735	NORTH HONCUT CREEK NEAR BANGOR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.3	6.9	16	7.9	33	8.9	68 *	9.0	4.6	2.2	1.2	2.1	1
2	8.4	19	15	7.9	30	13	90	8.9	4.2	2.3	1.4	2.8	2
3	7.7	15	14	7.9	27	10	46 *	10	4.1	2.3	1.7	2.6 *	3
4	6.5	17	12 *	7.7	26 *	9.7	32	12	3.8 *	2.2	1.9	2.4	4
5	5.7	22	11	7.5	24	8.7	25	12	3.9	2.4	1.3	1.9	5
6	5.5	59 *	10	7.3	17	8.3	23	12 *	4.5	2.5	1.7	1.9	6
7	6.1	24	9.9	7.4	14	8.2	19	11	5.9	2.1	1.1	2.1	7
8	7.7	17	9.5	7.3	13	7.3	17	10	6.2	2.0	0.9	2.3	8
9	10 *	15	11	7.1	12	6.6	17	8.6	9.0	2.0	1.2	2.3	9
10	9.9	13	12	7.1	12	6.6	20	8.5	8.9	2.1	1.1	2.6	10
11	35	13	11	7.1	11	7.2	20	8.6	7.0	2.2	1.1	2.6	11
12	27	13	9.9	7.1	11	34	19	7.8	7.0	1.7	1.2	2.2	12
13	22	13	9.4	7.2	11	22	18	6.8	5.2	1.7 *	1.2	1.8	13
14	19	25	9.1	7.0	9.7	15	16	6.7	4.8	1.7	1.4	1.9	14
15	20	71	8.6	4.2	12	12	15	6.1	3.9	1.8	1.5	2.6	15
16	22	30	8.4	7.1	15	10	15	6.9	3.8	1.7	1.6	2.1	16
17	25	21	8.9	7.8	13	9.1	15	7.8	3.4	2.2	1.8	2.2	17
18	21	19	8.6	13	12	9.1	14	8.4	3.7	1.8	1.5	2.7	18
19	21	20	8.7	23	11 *	8.2 *	16	7.4	3.6	1.5	1.2	2.7	19
20	27	175 E	11	7.7	9.4	7.3	16	7.5	4.0	1.4	1.1	1.7	20
21	21	43	13	1560 *	9.2	6.8	16	7.3	3.7	1.4	1.1 *	1.6	21
22	16	23	12	559 *	8.7	7.7	14	6.7	3.0	1.5	1.1	1.3	22
23	16	272 E	11	175	8.4	15	13	5.0	2.6	1.9	1.2	0.8	23
24	16	162 E	10	98	8.3	16	12	5.1	2.0	2.6	1.0	0.3	24
25	14 *	54	10	74	8.1	18	12	5.0	1.7	2.5	1.3	0.6	25
26	9.5	35	9.9	58	7.3	14	10	5.9	1.7	1.3	1.3	1.0	26
27	6.6	27	9.5	45	6.9	12	10	6.8	1.4	1.0	1.6	1.8	27
28	7.9	22	9.1	36	7.3	10	9.8	6.4	1.6	1.1	1.6	2.8	28
29	7.7	19	8.9	31	8.1	8.9	9.8	7.0	1.7	1.4	1.6	3.1	29
30	7.8	17	8.6	35		8.6	9.4	5.9	2.2	1.2	1.3	3.4	30
31	7.5		8.4	35		8.4		4.8		1.3	1.5		31
MEAN	14.2	42.7	10.5	116	13.6	11.2	21.2	7.8	4.1	1.8	1.3	2.1	MEAN
MAX	35.0	272 E	16.0	1560	33.0	34.0	90.0	12.0	9.0	2.6	1.9	3.4	MAX
MIN.	5.5	6.9	8.4	7.1	6.9	6.6	9.4	5.0	1.4	1.0	0.9	0.3	MIN.
AC. FT.	875	2543	643	7146	784	687	1263	482	245	113	81	122	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
20.7	5010	9.46	1	21	0040	0.2	4.15	9	24	1110	15000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM	
			CF5	GAGE HT	DATE						
47° 11' N	101° 10' W	SW11 17N 4E	36.0E	9.46	1 21 0040	OCT 3-SEP 2	OCT 5-SEP 6	1964-1965	3.00	LOCAL	LOCAL
						JUL 65-DATE	JUL 65-DATE	1965	0.00	LOCAL	

Observed location is 1.4 mi. N of Honcut-Wyanadotte Road and Bangor Highway Junction, 5.7 mi. SW of Bangor. Tributary to Feather River. Maximum discharge listed is at site and datum then in use. Drainage area is 47.1 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A61380	DEER CREEK NEAR NEVADA CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18	5.3	4.2	84	103	8.6	47	5.6	12	16	24 E	34	1
2	19	5.3	3.8	85	103	10	151	5.7	10	22	24 E	34	2
3	18	5.4	3.6	83	112	6.5	165	9.9	10	22	24 E	31	3
4	18	19	3.5	84	102	6.8	116	7.0	9.7	22	24 E	27	4
5	18	29	3.5	83	74	5.4	97	8.3	9.5	26	24 E	27	5
6	18	26	3.5	87	50	4.8	89	9.8	9.7	31	24 E	27	6
7	16	11	3.5	90	14	4.9	9.9	8.0	11	21	24 E	27	7
8	14	8.9	3.6	90	9.0	4.4	39	6.6	12	14	24 E	26	8
9	15	8.4	5.1	86	7.7	4.2	32	5.9	11	14	24 E	26	9
10	14	6.6	3.8	79	7.2	4.2	18	5.7	9.9	24	25 E	26	10
11	16	5.8	3.5	78	5.9	8.0	6.9	5.3	10	32	42 E	26	11
12	3.9	4.5	3.4	79	8.9	19	7.0	5.5	9.8	31	42 E	26	12
13	3.3	4.1*	3.2	79	8.6	10	7.3	6.1	9.3	31	41	25	13
14	3.0	22 E	3.2	79	5.6	8.4	5.9	6.1	9.4	31	41	25	14
15	3.0	21	3.2	79	5.9	7.4	5.3	7.9	9.5	24	41	25	15
16	3.4	8.4	3.3	78	5.9	6.5	5.2	12	9.4	17	39	25	16
17	3.2	6.4	3.2	83	5.3	5.7	4.9	11	9.6	17 E	37	25	17
18	3.5	5.8	3.0	88	5.1	5.5	5.1	10	9.5	17 E	37	25	18
19	3.3	8.2	2.9	118	5.3	5.1	5.2	9.9	9.2*	17 E	37	25	19
20	3.2	14	3.3	169	5.2	4.9	5.4*	11	8.9	20 E	37	25	20
21	3.2	4.1	3.2	190	5.0*	5.4	5.2	11	8.9	22 E	36	25	21
22	2.7	6.1	2.9	175	5.8	7.3	5.5	10	13	24 E	35	25	22
23	7.7	20	2.8	166	7.4	6.0	5.6	10	18	24 E	35	25	23
24	6.5	20	14	154	4.7	6.3	5.5	9.9	21	24 E	35	26	24
25	6.2	11	75	151	4.7	5.9*	5.4	10	27	24 E	34	26	25
26	6.1	8.3	75	153	7.1	5.6	5.4	11	32	24 E	36 E	26	26
27	6.2	6.6	75	152	11	5.0	5.1	13	31	27 E	34	26	27
28	5.9	5.1	76	150	6.6	5.2	5.1	13	31	30	34	26	28
29	5.2	4.5	76	150	5.7	4.9	4.9	12	22	30	34	26	29
30	5.3	4.4	75	150		4.8	4.9	12	13	22	34	26	30
31	5.2		79	126		5.1		11		21	34		31
MEAN	8.8	10.6	20.1	113	24.2	6.5	29.2	9.0	23.9	32.3	32.8	26.5	MEAN
MAX.	19.0	20.0	79.0	190	112	19.0	165	13.0	32.0	32.0	42.0E	34.0	MAX.
MIN.	2.7	4.1	2.8	78.0	4.7	4.2	4.9	5.3	8.9	14.0	24.0E	25.0	MIN
AC FT.	543	633	1238	6936	1392	400	1735	556	826	1430	2015	1575	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
26.6		GAGE HT MO DAY TIME	GAGE HT MO DAY TIME	ACRE FEET
		1 24 2 24	1 24 1 24	19280

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R MO B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
39 10 N	120 50 W	NW 1/4 16N 30E	3900E	7.23	1 6*	JUN 57-DATE	JUN 57-DATE	1-5			LOCAL
Station located 1.0 mi. NE of Nevada City. Tributary to Yuba River. Flow regulated by Deer Creek and Yuba Flat Reservoirs. Drainage area is 26.0 sq. mi.											

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	AC5250	WILL CREEK NEAR ADLF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.9	2.8	4.6	5.7	15.4	48	17.4	24	7.4	1.1	8.4	1.4	1
2	7.7	4.5	4.6	3.9	15.3	11.8	15.3	34	2.7	1.1	8.4	1.4	2
3	4.2	3.0	4.5	3.6	13.4	8.3	12.9	11.7	2.1	8.4	8.4	1.4	3
4	8.4	17.3	4.6	3.6	10.4	5.1	8.6	7.7	1.1	3.1	8.4	1.4	4
5	1	33.6	4.1	3.7	4.3	4.8	7.6	4.1	1	1.3	7.7	1.7	5
6	1.6	3.7	4.1	3.4	6.4	4.7	7.5	6.4	1.3	11.0	8.4	1.7	6
7	1.4	11.0	3.2	3.8	7.6	4.6	6.0	4.2	1.0	8.4	7.4	1.2	7
8	1.6	4.1	3.9	3.6	4.2	4.2	5.4	3.4	4.4	8.4	8.4	1.2	8
9	1.6	7.4	7.6	3.3	6.7	4.0	4.1	2.9	4.0	1.1	7.4	1.1	9
10	1.4	4.8	4.8	3.6	6.3	4.1	4.0	2.4	4.0	8.4	8.4	1.2	10
11	17.6	4.2	4.2	3.2	4.9	4.6	4.4	2.6	3.3	9.7	8.4	9.4	11
12	4.1	3.7	4.0	3.0	5.8	21.4	4.1	2.6	2.7	1.1	7.4	1.1	12
13	3.0	4.6	3.6	3.0	4.6	2.8	3.9	2.6	2.2	1.1	8.4	1.2	13
14	3.7	41.9	3.5	4.3	5.3	7.1	4.0	4.3	2.2	4.6	8.4	1.4	14
15	2.4	34.4	3.4	3.5	7.9	4.6	3.6	2.2	2.1	9.6	8.4	1.1	15
16	2.2	12.1	3.3	3.3	7.5	5.1	2.4	2.4	2.2	1.2	8.4	9.4	16
17	2.3	7.5	3.3	4.8	6.0	4.8	2.8	3.1	2.1	4.8	9.7	8.4	17
18	2.5	5.6	3.3	28.0	5.6	4.6	2.7	2.7	1.9	8.4	9.7	9.4	18
19	2.4	4.4	3.6	75.8	5.2	4.3	2.8	2.5	1.8	8.4	7.4	1.0	19
20	2.4	4.4	5.1	112.0	4.7	4.1	2.6	2.4	1.7	9.4	6.4	9.4	20
21	2.4	15.0	4.5	128.0	4.7	4.1	2.6	2.5	1.4	8.4	6.3	9.4	21
22	2.4	3.2	3.8	70.5	4.7	4.9	2.4	2.5	1.4	8.4	7.4	9.4	22
23	7.1	6.22	3.6	41.6	4.6	11.9	3.3	2.2	1.1	8.4	6.4	9.4	23
24	3.2	33.9	3.6	33.8	4.6	14.4	3.4	2.0	1.3	9.4	6.4	1.0	24
25	3.2	1.48	3.4	34.3	4.3	12.1	3.5	2.0	1.6	1.3	6.4	8.4	25
26	3.0	1.01	3.3	35.4	4.1	3.1	3.3	2.6	1.8	6.3	7.4	9.4	26
27	3.8	7.4	3.3	33.7	4.1	7.5	3.2	3.4	1.4	7.4	7.4	1.1	27
28	3.7	4.4	3.0	27.4	4.3	5.3	3.0	3.4	1.5	6.4	7.4	1.3	28
29	3.7	3.0	3.2	23.6	5.2	5.7	3.5	3.0	1.4	6.4	1.0	1.3	29
30	3.1	3.2	3.2	21.2	5.1	2.4	2.4	2.9	1.3	6.4	9.7	1.2	30
31	3.1		3.1	14.7	5.0		2.8	2.8		3.4	1.4		31
MEAN	3.43	1.67	3.44	2.40	6.47	7.01	5.05	3.44	2.45	9.47	8.41	11.41	MEAN
MAX	17.6	6.22	7.4	128.0	16.9	21.4	17.6	14.7	14.0	14.0	14.0	14.0	MAX
MIN	2.7	2.8	3.1	3.0	4.1	4.1	2.4	2.0	1.0	1.0	6.3	8.4	MIN
AC FT	188.3	43.9	24.0	14.77	3.89	4.18	3.05	2.07	1.39	3.4	4.9	6.6	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
51.4	48.0	1.4	1	20	2210	2.0	8.49	7	31	1840	44910

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE NT	DATE			FROM	TO		

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02918	R D 1000 DRAINAGE TO NATOMAS CROSS CANAL NO. 4

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.				413									AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION

- NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
0.6											413

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
36° 44' 30"	101° 04' 47"	SW 1/4 11N 4E				OCT 03-DATE					
Plant located 2.3 mi. NE of Ver na. Discharge computed from records of operation of pumps. This is drainage returned by pumping. Reclamation District 10, returns additional drainage to the Arkansas River via Second Eannon Slough, Fritchard Lake, and New Plants.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	Am...	11-1-1 DRAINAGE TO NATOMA TR. CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MEAN
MAX													MAX
MIN													MIN
AC. FT													AC. FT

RECORD - EFFICIENT TO MEASURE ONLY MONTHLY FLOWS

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
11.1											11.1

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFs	GAGE HT	DATE			FROM	TO		
36° 56' N	94° 11' W	NATOMA LIN				JAN 40-DATE					
Plant water is used for Irrigation. Discharge is measured by operation of pump. This is not done returned by pumping only. There is an unexplained amount of gravity flow.											

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02912	R D 1000 DRAINAGE TO SACRAMENTO RIVER PRICHARD LAKE

[illegible]

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* -- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

$$H = E \text{ AND } \neg$$
[illegible][illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1951	101	RAINBOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX MIN AC. FT.													MEAN MAX MIN AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	MAXIMUM					MINIMUM					TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE NT	DATE			FROM	TO	

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02903	SACRAMENTO WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	1
2	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	2
3	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	3
4	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	4
5	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	5
6	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	6
7	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	7
8	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	8
9	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	9
10	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	10
11	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	11
12	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	12
13	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	13
14	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	14
15	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	15
16	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	16
17	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	17
18	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	18
19	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	19
20	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	20
21	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	21
22	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	22
23	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	23
24	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	24
25	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	25
26	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	26
27	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	27
28	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	28
29	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	29
30	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	30
31	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	0+0	31
MEAN MAX MIN AC. FT	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	0+0 0+0 0+0	MEAN MAX MIN. AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
** - E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET	
0.0		..		10	1	0000	0.0		10	1	0000		0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1-4 SEC T & R. M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO	REF. DATUM
			CF3	GAGE HT.	DATE			FROM	TO		ON GAGE
			110.092	14.8	3-26-26	26-DATE				
See upstream river at Department Weir for stage record and location. Elevation of fixed crest of weir is 25.0 ft. U.S. datum; elevation of movable crest (top of needles) is 31.0 ft. USEC datum. There are 48 gates, each 36 ft. in length.										

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	AL2901	R D 1000 DRAINAGE TO SACRAMENTO RIVER 2ND BANNON SLOUGH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	132	50	29	71	54	53	0.0	0.0	0.0	0.0	0.0	27	1
2	132	0.0	0.0	0.0	45	0.0	0.0	0.0	0.0	0.0	0.0	14	2
3	176	0.0	52	18	56	0.0	0.0	0.0	0.0	0.0	0.0	14	1
4	132	0.0	0.0	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	4
5	77	30	45	0.0	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
6	59	0.0	0.0	21	45	46	0.0	0.0	0.0	0.0	0.0	23	6
7	66	77	45	34	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	61	40	0.0	0.0	29	0.0	0.0	45	0.0	0.0	0.0	18	8
9	64	27	44	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	34	0.0	0.0	0.0	45	0.0	0.0	54	26	0.0	0.0	23	10
11	52	44	41	27	19	117	0.0	0.0	37	0.0	0.0	25	11
12	61	0.0	0.0	0.0	40	0.0	0.0	34	59	0.0	0.0	24	12
13	37	40	0.0	0.0	21	0.0	0.0	0.0	0.0	0.0	0.0	83	13
14	0.0	60	57	45	0.0	44	0.0	0.0	0.0	0.0	0.0	110	14
15	76	43	0.0	0.0	49	0.0	0.0	48	0.0	0.0	0.0	136	15
16	42	10	24	0.0	0.0	0.0	0.0	41	0.0	0.0	0.0	136	16
17	0.0	30	36	20	37	0.0	0.0	102	0.0	0.0	0.0	153	17
18	39	30	0.0	0.0	0.0	0.0	0.0	173	0.0	0.0	0.0	62	18
19	0.0	46	65	60	51	0.0	0.0	56	0.0	0.0	0.0	69	19
20	41	64	0.0	150	0.0	0.0	0.0	127	0.0	0.0	0.0	69	20
21	0.0	49	43	417	0.0	0.0	0.0	96	0.0	0.0	0.0	68	21
22	0.0	0.0	0.0	518	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	45	66	48	339	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	118	0.0	187	37	0.0	0.0	0.0	741	0.0	0.0	162	24
25	0.0	61	0.0	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73	25
26	0.0	38	55	103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73	26
27	0.0	32	0.0	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	53	34	0.0	66	43	0.0	0.0	40	0.0	0.0	0.0	154	28
29	0.0	37	0.0	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106	29
30	0.0	32	32	55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80	30
31	0.0		15	52	0.0	0.0	0.0	0.0		0.0	55		31
MEAN	43.5	37.8	20.4	79.8	25.9	8.4	0.0	27.8	4.1	0.0	1.8	59.1	MEAN
MAX	176	116	65	518	54	117	0.0	173	40	0.0	54	162	MAX
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC FT	267h	2247	1252	4905	1688	516		1712	242		109	3505	AC

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B S M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
33 15 N	112 05 W	14 SEC T & R M D B S M				14 SEC T & R M D B S M					
Flow at station 14 sec T & R M D B S M is based on the assumption that the flow is uniform across the section. The flow is based on the assumption that the flow is uniform across the section. The flow is based on the assumption that the flow is uniform across the section.											
- Discharge is only											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	400040	LINDA CREEK NEAR ROSEVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	21	39	57	41	86	56	47	19	24	8.7	7.3	27	1
2	22	36	54	49	83	67	56	20	19	8.7	7.9	27	2
3	22	34	54	50	80	61	49	25	17	6.5	8.5	22	3
4	24	55	53	49	78	54	45	33	17	6.6	8.4	17	4
5	29	176	52	48	75	50	42	37	20	8.9	7.2	14	5
6	42	182	56	48	72	46	41	45	19	11	6.1	13	6
7	40	76	54	48	69	46	39	49	25	9.6	5.8	16	7
8	46	58	51	48	66	43	34	49	30	9.1	5.1	18	8
9	45	53	57	47	66	42	32	43	47	9.7	6.3	19	9
10	49	49	55	48	65	41	29	36	53	9.9	8.9	19	10
11	102	46	52	47	63	41	27	29	51	8.6	9.4	17	11
12	69	44	49	46	63	50	28	22	45	7.2	9.2	16	12
13	51	39	49	48	60	53	27	15	37	10	8.3	15	13
14	44	86	48	48	58	48	25	15	25	11	9.6	18	14
15	47	124	48	56	60	42	23	15	19	6.1	10	19	15
16	48	69	48	52	69	38	22	14	18	5.8	11	18	16
17	48	54	48	53	65	33	20	17	21	5.7	13	16	17
18	48	61	48	58	63	30	21	20	18	4.4	12	19	18
19	48	60	57	63	57	31	21	18	17	4.2	13	22	19
20	48	366	56	227	54	28	24	15	14	4.8	12	22	20
21	49	114	55	1460	51	28	24	14	13	5.3	13	23	21
22	48	78	52	1020	50	35	23	15	11	4.1	13	21	22
23	52	207	51	307	48	62	23	15	8.8	4.6	16	22	23
24	53	142	50	171	54	74	23	17	6.6	5.0	16	21	24
25	54	90	49	143	46	62	25	17	4.9	5.0	17	19	25
26	47	75	49	130	44	54	25	21	4.8	6.9	13	16	26
27	42	68	49	120	44	49	23	35	5.0	7.1	11	20	27
28	37	37	44	49	41	46	21	47	5.0	6.9	10	23	28
29	37	62	49	100	57	44	18	44	5.8	14.5	11	23	29
30	41	59	49	94	44	41	18	38	5.5	4.3	12	28	30
31	43		49	89		39		30		5.3	16		31
MEAN	45.5	87.2	51.3	159	61.3	46.3	29.2	26.7	20.2	6.9	10.5	19.7	MEAN
MAX	185	365	146.0	1460	146.0	146.0	146.0	146.0	50.0	11.0	28.0	28.0	MAX
MIN	21.0	34.0	48.0	45.0	43.0	28.0	18.0	14.0	4.8	4.1	13.0	13.0	MIN
AC FT	2767	5189	3154	9800	3525	2884	1736	1640	1201	427	670	1170	AC

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
47.0		2220	9.49	1	21	0630	3.4	0.76	7	19	0350		34100

[illegible]

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	87111	M. J. A. F. F. O. L. C. M.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	48	176	233	233	154	413	413	433	156	844	849	1	
2	173	183	233	234	6	129	428	478	168	18	82	2	
3	140	179	166	236	24	153	415	392	455	154	454	3	
4	158	239	165	233	25	182	385	385	126	179	218	4	
5	165	298	249	223	58	156	384	388	343	799	174	5	
6	146	439	239	236	236	15	326	388	214	999	326	6	
7	130	363	234	225	168	18	426	378	374	154	155	7	
8	184	289	241	224	233	159	369	369	480	165	544	8	
9	146	336	264	215	115	133	428	419	453	155	156	9	
10	145	326	264	223	118	146	429	419	427	151	833	10	
11	249	336	236	223	45	165	48	388	388	147	381	11	
12	249	366	236	216	165	165	483	383	383	127	849	12	
13	176	326	236	236	233	184	44	343	332	916	946	13	
14	198	319	233	223	133	169	1	116	216	116	416	14	
15	192	176	236	229	238	184	456	638	399	131	129	15	
16	176	696	122	216	119	168	664	462	321	154	119	16	
17	173	473	233	233	184	176	659	738	388	137	881	17	
18	176	243	236	236	196	10	614	468	333	199	116	18	
19	188	364	236	236	69	212	196	446	346	126	176	19	
20	189	664	242	658	216	47	48	715	226	989	122	20	
21	181	426	69	133	234	19	433	661	169	118	119	21	
22	171	333	249	922	216	26	42	641	192	119	119	22	
23	189	463	23	642	216	26	436	668	333	118	99	23	
24	199	663	429	196	24	24	48	48	222	124	116	24	
25	186	666	233	966	181	24	46	633	211	118	121	25	
26	188	464	233	327	172	239	33	531	296	115	165	26	
27	187	362	222	247	238	236	346	556	193	117	166	27	
28	293	339	222	183	233	238	481	451	183	126	117	28	
29	268	311	222	371	192	233	641	399	136	113	758	29	
30	291	298	236	262	281	636	322	333	122	129	876	30	
31	176	232	232	352	32	32	363	363	939	116	116	31	
MEAN	169	414	233	346	222	232	481	529	322	1234	157	728	MEAN
MAX	246	173	233	133	292	266	743	478	489	168	155	969	MAX
MIN	126	296	236	216	133	133	383	383	169	544	29	MIN	
AC FT	266	266	266	218	131	139	266	266	266	266	433	433	

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD

MEAN						MAXIMUM					MINIMUM					TOTAL
DISCHARGE						DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
7.87																1914270

[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	AC2100	SACRAMENTO RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15700	12700	25500	18900	27300	16800	14900	11200	13700	16800	12000	13400	1
2	15700	12800	24700	18600	26300	16300	15900	11900	11600	11200	12600	13900	2
3	15400	12800	23600	18200	25100	17100	18200	12700	11300	11400	12700	14600	3
4	15900	14200	23100	16400	24400	17000	17400	13900	11100	11200	12400	14000	4
5	15200	14300	22800	17600	24300	16200	16300	13100	15900	12400	12400	14400	5
6	14300	16800	22200	17500	23600	15800	15200	13700	16500	12500	12100	14200	6
7	14800	20600	22200	17300	22900	15500	14800	14700	16500	12400	13100	14100	7
8	13500	19900	22100	17700	22400	15700	14300	14500	11000	12200	11800	14000	8
9	12900	18100	21600	17400	21800	14100	13300	13800	12400	11700	11500	14000	9
10	12400	17900	21500	16600	21300	13600	12800	13800	13800	11200	11400	14000	10
11	13100	18400	21900	16200	20900	13500	12700	13800	14400	17700	11600	14100	11
12	14200	18400	20500	16000	20800	13700	13500	14700	14500	17500	11500	13900	12
13	15500	16800	21100	15800	21700	13800	13200	14300	13800	16700	11500	14100	13
14	15800	16400	20200	15400	20400	14700	12500	15200	13100	17600	11600	13700	14
15	15500	17400	20100	15700	20300	14100	11500	15700	12400	16900	11800	13500	15
16	14900	26600	20100	15600	20100	13500	11300	15700	11600	11400	11800	13300	16
17	14600	26100	20100	15500	20300	13300	11700	15800	11000	11400	11900	13100	17
18	14400	23500	19800	15200	20000	13100	12000	14400	17500	12200	12000	12800	18
19	13800	22900	20100	15300	19400	12800	11900	16300	10100	12200	11800	12700	19
20	13500	22900	19900	18500	19900	12800	11400	16000	9800	12200	11800	12300	20
21	13400	27500	20000	30900	19400	12700	10800	16000	9600	12100	11800	12200	21
22	13400	29400	20300	47200	18800	12800	10200	15700	9600	12700	12100	11800	22
23	13500	29300	20300	52200	18600	13200	10600	14400	9300	11700	12100	11800	23
24	13800	29800	20100	51200	18500	14300	10900	13600	9250	11800	12200	11700	24
25	14100	34200	19900	46000	17900	15300	10200	13000	9370	11600	12400	11900	25
26	13700	36300	19700	47400	17800	15100	9420	12300	9340	12200	12400	12400	26
27	13600	33900	16700	36100	17300	14400	9730	12400	9790	12000	12600	12400	27
28	13400	30900	19600	33700	17200	13900	9280	12600	9780	11700	12800	12600	28
29	13200	28900	19600	32000	17400	13700	10000	12500	9800	11900	13300	12500	29
30	13900	27600	19700	37400	17600	13600	10200	12200	10600	12000	13500	12900	30
31	12900		19400	28800		14100		11900		12000	13500		31
MEAN	14170	22640	20990	24730	20880	14380	12510	13950	11100	11620	12160	13240	MEAN
MAX.	15800	36300	25500	52200	27300	17100	18200	16400	14500	12500	13500	14900	MAX.
MIN.	12400	12700	19400	15200	17200	12700	9730	11200	9250	9970	11400	11700	MIN.
AC. FT.	871100	1347000	1290000	1521000	1201000	884200	744700	857500	666800	714600	747200	788000	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MINIMUM DISCHARGE	TOTAL ACRE FEET
16720	DISCHARGE 5280, GAGE HT. 17.31, MO 1, DAY 23, TIME 1630	DISCHARGE, GAGE HT., MO, DAY, TIME	1163000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R N D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON		REF DATUM	
			CFS	GAGE HT	DATE				FROM	TO		GAGE
38° 35' N	121° 30' W	NW35 1/4 4E	104000	30.14	11.21.50	54-15 531-11.11 524-12.42 543-DATE	1.44-7.31 DATE	1900	1900	1.12 1.00 3.98	1900 1900 USED	
Station is located 1.01 ft. above I Street bridge, 0.5 mi. below the American River. Below approx. 1.5 ft. s.s. the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and date, then in use. Records furnished by USGS. Drainage area is 23,530 sq. mi.												
1 - Irrigation season only												

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	AB1810	MIDDLE CREEK NEAR UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	C.B.E	1.6	19	8.7	11.0	17	26	7.8	3.1	0.6	1.0	1.3	1
2	C.B.E	1.6	14	9.1	9.2	24	24	7.8	3.1	0.6	0.6	2.1	2
3	C.B.E	1.9	12	7.9	7.8	17	21	9.3	3.8	0.7	0.3	2.4	3
4	C.B.E	2.1	11	7.4	6.8	15	19	12	3.4	1.0	0.4	1.6	4
5	C.B.E	1.7	8.0	6.6	6.0	14	18	11	2.5	1.1	0.7	1.4	5
6	C.B.E	1.7*	7.4	5.8	5.3	13	17	9.3	2.8	0.9	0.8	1.9	6
7	C.B.E	1.6	6.6	7.1*	4.6	13	16	8.3	2.3	1.0	0.4	1.9	7
8	C.B.E	2.3	7.0	6.1	4.2	12	15	7.5*	2.7	1.2	0.7	1.4	8
9	C.B.E	2.1	18	6.2	3.7	12	15	7.2	2.3	1.1	1.0	1.4	9
10	C.B.E	2.7	13	5.2	3.4	12	14	6.8	2.2	1.2	1.5	1.3	10
11	C.B.E	2.3	8.1	5.8	3.0	23	13	6.8	1.9	1.2	1.4	0.9	11
12	C.B.E	2.9	6.5	4.9	2.6	65	13	6.8	2.2	1.6	1.2	0.6	12
13	C.B.E	5.3	6.6	4.5	2.6	4.0	12	6.5	2.1	1.5	0.8	0.6	13
14	C.B.E	7.2	5.9	7.2	2.6	3.6	11	6.3	1.9	1.0	0.5	0.4	14
15	C.B.E	8.6	5.6	7.4	2.4	3.1	11	5.8	1.7	0.9	0.3	0.6	15
16	1.0.E	39	5.4	5.2	2.4	2.4	11	6.1	2.0	0.7	0.0	0.7	16
17	1.2.E	21	4.2	4.7	2.3	2.3	11	6.1	1.8	0.4	0.0	0.7	17
18	1.2.E	10	4.2	1.65	2.1	2.1	11	5.8	2.1	0.1	0.0	0.4	18
19	1.2.E	59	5.4	3.60	1.9	1.9	10	5.8	1.5	0.1	0.0	0.4	19
20	1.2.E	88	2.4	11.60	1.9	1.7	9.5	5.8	1.8	0.0	0.0	0.5	20
21	1.2.E	45	23	6.07	1.8	1.8	8.9	5.8	1.6	0.0	0.0	0.4	21
22	1.2.E	31	15	31.2	1.7	2.3	8.9	6.1	1.6	0.0	0.0	0.4	22
23	1.2.E	36.1	12	19.7	1.6	2.7	8.9	5.6	1.7	0.0	0.0	0.4	23
24	1.2.E	21.4	11	16.3	1.6	3.0	9.2	5.5	1.6	0.0	0.0	0.4	24
25	1.2.E	100	9.6	28.2	1.5	2.9	8.9	4.9	1.6	0.3	0.1	0.4	25
26	1.2.E	63	8.3	29.6	1.5	2.8	8.6	4.6	1.4	0.3	0.2	0.4	26
27	1.3	46	9.4	25.2	1.4	2.7	8.6	4.2	0.9	0.4	0.3	0.3	27
28	1.4	36	11	20.7	1.4	2.5	8.7	3.8	0.8	1.0	0.4	0.3	28
29	1.4	30	9.3	17.3	1.4	2.3	7.8	3.2	0.6	1.3	0.5	0.2	29
30	1.4	23	9.1	15.2	2.2	7.8	7.8	3.7	0.8	1.0	0.5	0.4	30
31	1.4		8.7	12.3	2.1	2.1		3.4		0.9	0.5	0.3	31
MEAN	1.0	45.1	10.3	14.8	34.7	24.3	12.8	6.5	2.0	0.7	0.5	0.9	MEAN
MAX	1.4	361	24.0E	11.60	110	65.4	26.0	12.8	3.8	1.6	1.5	2.4	MAX
MIN.	0.6E	1.6	3.2	4.5	14.0	12.0	7.8	3.4	0.6	0.0	0.0	0.2	MIN
AC FT	63	268.6	63.5	91.6	199.7	143.4	76.2	39.8	11.9	4.4	2.9	5.1	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
23.9	26.0	1.1	1	10	3.4	1.0	7	1	1734.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FRDM	TD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE						
39 10 59	120 54 59	NS 1 15N 1 *				1.0 40-00E 5 *	1.0 40-00E 5 *	1.0	1.0	1.0	0
						MAR 14-00E 5 *					
						AND 6-00E 5 *					

Station located at Ranchera Road bridge, 1.5 mi. N of Upper Lake. Tributary to Upper Lake.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	AB1940	CLOVER CREEK BYPASS NEAR UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.6	0.0	0.0	0.0	1.0	0.2	0.0*	0.0	0.0	0.0	0.0	0.0	1
2	0.6	0.0	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.6*	0.0	0.0	0.0	0.4	0.1*	0.0	0.0	0.0	0.0	0.0	0.0	3
4	1.1	0.0	0.0*	0.0	0.3	0.1	0.0	0.0	0.0*	0.0	0.0	0.0*	4
5	1.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.7	0.0	0.0	0.0	0.1*	0.1	0.0	0.0	0.0	0.0	0.0*	0.0	6
7	0.6	0.0	0.0	0.0*	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.6	0.3	0.0	0.0	0.1	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	8
9	0.6	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0*	0.0	0.0	9
10	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.1	0.1	0.0	0.0	0.1	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	14
15	0.3	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.2	0.0	0.0	0.0	0.1	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.1	0.5	0.0	13	0.2	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	19
20	0.1	12	0.0	629	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.1	0.3	0.0	288	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.1	0.2	0.0	8.6	0.1	0.1	0.0	0.0	0.0	0.0*	0.0	0.0	22
23	0.1	258	0.0	10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.2	22	0.0	5.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.2	0.2	0.0	122	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.4	0.0	0.0	90	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.2	0.0	0.0	15	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.2	0.0	0.0	3.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.3	0.0	0.0	2.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.1	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.4	12.9	0.0	40.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	1.1	258	0.0	629	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	MAX
MIN	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC FT	24	767		2485	9	1							AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN
DISCHARGE 4.0

MAXIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
1.0	0.0	1	20	1630

MINIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
0.0	0.0	10	14	2400

TOTAL
ACRE FEET 32.86

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FROM	TO		
44° 14' N	122° 14' W	40.4 30.0 10.0	1.0	0.0	1964	10	14	2400	1.0		LOCAL
Station 1. at the lower tributary of the river, near the upper lake. The station is located on the right bank of the river, about 1/2 mile upstream from the lower lake.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A-174	LEVEL GAGE AT J-PEW DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	5.4	1.4	2.4	8.4	1.4	5.4	1.4	1.4	1.4	1.4	1
2	0.0	0.0	1.2	1.2	2.4	0.0	0.0	4.5	1.4	1.4	1.4	1.4	2
3	0.0	0.0	5.4	1.4	2.4	8.4	1.4	5.4	1.4	1.4	1.4	1.4	3
4	0.0	0.0	1.2	1.4	2.4	0.0	0.0	4.5	1.4	1.4	1.4	1.4	4
5	0.0	0.0	1.2	1.4	2.4	0.0	0.0	4.5	1.4	1.4	1.4	1.4	5
6	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	6
7	0.0	0.0	5.4	5.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	7
8	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	8
9	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	9
10	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	10
11	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	11
12	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	12
13	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	13
14	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	14
15	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	15
16	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	16
17	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	17
18	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	18
19	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	19
20	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	20
21	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	21
22	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	22
23	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	23
24	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	24
25	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	25
26	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	26
27	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	27
28	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	28
29	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	29
30	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	30
31	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	31
MEAN	0.0	0.0	5.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	MEAN
MAX	0.0	0.0	5.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	MAX
MIN	0.0	0.0	1.4	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	MIN
AC FT	2	2	3.7	1.4	1.4	8.4	1.4	1.4	1.4	1.4	1.4	1.4	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
5.4	2.6	5.07	11	23	5.4	1.4	1.4	11	1	0000	4178

LOCATION		MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM	
			CF5	GAGE NT	DATE			FROM	TO			

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	AR1850	SCOTT'S CREEK NEAR LAKEPORT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	16	10	80	19	29 *	3.3	0.0	0.0	0.0	0.0	1
2	0.0*	0.0	13	9.6	65	27	19	4.1	0.0	0.0	0.0	0.0	2
3	0.0	0.0	11 *	8.8	54	15 *	15	6.5	0.0	0.0	0.0	0.0	3
4	0.0	0.0	10	7.9	47	13	13	13	0.0*	0.0	0.0	0.0*	4
5	0.0	0.0*	9.2	7.5	42	12	12	7.6	0.0	0.0	0.0	0.0	5
6	0.0	0.0	7.4	7.4*	36 *	11	10	5.3	0.0	0.0	0.0	0.0	6
7	0.0	0.0	6.4	8.2	29	9.8	9.2	4.0*	0.0	0.0	0.0*	0.0	7
8	0.0	18	8.0	8.0	27	9.0	9.1	2.5	0.0	0.0	0.0	0.0	8
9	0.0	61	25	7.0	25	9.0	9.0	2.3	0.0	0.0*	0.0	0.0	9
10	0.0	25	14	8.8	21	8.6	8.7	1.7	0.0	0.0	0.0	0.0	10
11	0.0	10	9.5	8.8	22	46	8.3	1.5	0.0	0.0	0.0	0.0	11
12	0.0	6.6	7.9	7.5	20	93	7.8	1.2	0.0	0.0	0.0	0.0	12
13	0.0	5.5	7.6	6.8	18	45	7.3	1.0	0.0	0.0	0.0	0.0	13
14	0.0	127	6.7	12	17	30	6.6	0.8	0.0	0.0	0.0	0.0	14
15	0.0	97	6.6	14	22	24	6.6	0.7	0.0	0.0	0.0	0.0	15
16	0.0*	48	5.7	12	19	20	6.2	0.7	0.0	0.0	0.0	0.0	16
17	0.0	27	5.4	22	16	17	6.1	1.0	0.0	0.0	0.0	0.0	17
18	0.0	17	5.5	130	15	15	5.7	1.4	0.0	0.0	0.0	0.0	18
19	0.0	171	16	280	14	13	5.6	0.8	0.0*	0.0	0.0	0.0	19
20	0.0	126	63	1820 E	13	12	5.3	0.6	0.0	0.0	0.0	0.0	20
21	0.0	55	38	822 E	12	14	5.2	0.3	0.0	0.0	0.0	0.0	21
22	0.0	36	25	447 *	12	20	5.4	0.2	0.0	0.0*	0.0	0.0	22
23	0.0	456	21	289	12	28	5.1	0.0	0.0	0.0	0.0	0.0	23
24	0.0	211	18	242	12	50	5.8	0.0	0.0	0.0	0.0	0.0	24
25	0.0	109	17	402	10	36	5.1	0.0	0.0	0.0	0.0	0.0	25
26	0.0	74	15	436	10	27	4.4	0.0	0.0	0.0	0.0	0.0	26
27	0.0	54	15	324	9.8	23	4.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	39	15	228	10	21	3.7	0.0	0.0	0.0	0.0	0.0	28
29	0.0	28	13	166	11	19	3.2	0.0	0.0	0.0	0.0	0.0	29
30	0.0	22	11	129	16	16	2.5	0.0	0.0	0.0	0.0	0.0	30
31	0.0		11	94	17	17		0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	60.8	14.6	193	24.2	23.2	8.1	2.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	456	63.0	1820 E	80.0	93.0	29.0	13.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	5.4	6.8	9.8	8.6	2.5	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		3616	898	11850	1394	1427	484	120					AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
27.3	5120 E	12.62	1	20	1600	0.0		10	1	0000	19790

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M D S & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
39° 27' 44"	122° 56' 57"	SW14 14N 10W				OCT 48-SEP 53	OCT 48-DATE	1045			LOCAL
Station located 100 ft. above Hartley Cemetery Road bridge, 0.8 mi. NW of Lakeport. Tributary to Clear Lake via Middle Creek. Drainage area is 52.3 sq. mi.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	AB1360	COPSEY CREEK NEAR LOWER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.2	0.5	1.2	0.7	4.0	1.8	1.8*	0.6	0.3	0.0	0.0	0.0	1
2	1.2*	0.6	1.2	0.8	3.8	1.9	1.5	0.5	0.2	0.0	0.0	0.0	2
3	1.1	0.5	1.0*	0.8	3.3	1.4	1.4	0.8	0.4	0.0	0.0	0.0	3
4	1.2	0.9	1.0	0.8	3.2	1.3*	1.3	0.8	0.4*	0.0	0.0	0.0*	4
5	1.3	1.4*	1.0	0.8	2.9	1.2	1.4	0.7	0.2	0.1	0.0	0.0	5
6	1.4	1.3	1.0	0.8*	2.8	1.2	1.2	0.5	0.3	0.0	0.0*	0.0	6
7	1.4	0.5	1.0	0.8	2.4*	1.2	1.2	0.6*	0.4	0.0	0.0	0.0	7
8	1.3	0.4	1.0	0.8	2.6	1.2	1.2	0.7	0.4	0.0	0.0	0.0	8
9	1.3	0.3	1.2	0.8	2.6	1.2	1.1	0.5	0.5	0.0*	0.0	0.0	9
10	1.5	0.5	1.1	0.7	2.5	1.2	1.1	0.5	0.5	0.0	0.0	0.0	10
11	1.4	0.4	1.0	0.7	2.5	1.6	1.1	0.4	0.6	0.0	0.0	0.0	11
12	1.3	0.4	1.2	0.6	2.4	1.0	1.0	0.5	0.4	0.0	0.0	0.0	12
13	1.3	0.5	1.2	0.5	2.2	2.4	1.0	0.5	0.5	0.0	0.0	0.0	13
14	1.3	0.3	1.2	0.6	2.2	2.0	1.0	0.5	0.4	0.0	0.0	0.0	14
15	1.5	2.3	1.1	0.8	2.4	1.9	1.0	0.5	0.3	0.0	0.0	0.0	15
16	1.4	0.9	0.9	0.8	2.2	1.5	1.0	0.7	0.4	0.0	0.0	0.0	16
17	1.3	0.7	0.9	0.9	2.0	1.5	1.0	0.7	0.4	0.0	0.0	0.0	17
18	1.4	0.4	0.9	1.0	2.0	1.4	1.0	0.6	0.4	0.0	0.0	0.0	18
19	1.5	1.2	1.3	1.2	1.9	1.3	0.9	0.5	0.5	0.0	0.0	0.0	19
20	1.3	2.2	1.4*	2.0	1.6	1.3	0.8	0.6	0.4	0.0	0.0	0.0	20
21	1.3	3.3	1.0	1.82 *	1.5	1.4	0.8	0.7	0.3	0.0	0.0	0.0	21
22	1.3	1.8	0.8	1.6	1.4	2.3	0.8	0.7	0.1	0.0*	0.0	0.0	22
23	1.4	5.0	0.7	2.9	1.5	2.1	0.7	0.5	0.1	0.0	0.0	0.0	23
24	1.4	1.1	0.7	2.5	1.4	1.5	0.7	0.5	0.1	0.0	0.0	0.0	24
25	1.4	4.4	0.7	2.9	1.3	1.2	0.8	0.3	0.0	0.0	0.0	0.0	25
26	1.4	2.4	0.7	1.6	1.3	1.3	0.8	0.3	0.0	0.0	0.0	0.0	26
27	1.4	1.9	0.7	9.7	1.2	1.3	0.8	0.3	0.0	0.0	0.0	0.0	27
28	1.4	1.7	0.6	7.0	1.4	1.3	0.7	0.3	0.1	0.0	0.0	0.0	28
29	1.4	1.6	0.8	5.7	1.3	1.3	0.5	0.3	0.0	0.0	0.0	0.0	29
30	1.4	1.3	0.7	5.2	1.3	1.3	0.5	0.2	0.0	0.0	0.0	0.0	30
31	1.4	0.7	0.7	4.4	1.6	1.6	0.4	0.4	0.0	0.0	0.0	0.0	31
MEAN	1.3	8.3	1.0	20.0	2.2	1.7	1.0	0.5	0.3	0.0	0.0	0.0	MEAN
MAX	1.5	12.7	1.6	22.0	4.0	4.8	1.3	0.8	0.5	0.1	0.0	0.0	MAX
MIN.	1.2	0.3	0.6	0.5	1.3	1.2	0.5	0.2	0.0	0.0	0.0	0.0	MIN.
AC. FT.	71	489	50	1227	127	103	50	34	17				AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	DISCHARGE	GAGE HT.	MO	DAY	ACRE FEET
2.9	770	7.41	1	20	0.0		6	22	2138

LOCATION			MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D S & M	OF RECORD				DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM		
			CFS	GAGE HT	DATE								
42° 14' N	91° 47' W	NB1+ 1+ N 7X	770	7.41	1-20-60	1.3	7.41	1964	1964	1964	1964	1964	1964
Station located 75 ft. below Spruce Grove Road bridge, 1.1 mi. SE of Lower Lake. Tributary to Copsy Creek. Drainage area is 17.3 sq. mi.													

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	AP1250	BEAR CREEK NEAR RIMSEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.6	2.1	7.1	4.1	16	8.1	8.7*	4.6	2.3	1.2	1.5	1.1	1
2	1.6*	2.9	6.3	4.2	14	12	7.4	4.3	2.4	1.7	1.7	1.8	2
3	1.6	2.3	5.8*	4.7	14	9.9*	6.0	4.8	1.2	1.2	1.9	1.3	3
4	1.6	3.0	5.5	4.2	13	8.6	5.5	6.0	2.4*	1.3	1.7	1.1*	4
5	1.8	5.6*	5.3	4.1	13	8.1	5.5	5.0	2.6	1.3	1.8	0.9	5
6		8.7	5.0	4.1*	12 *	7.9	5.5	4.2	2.6	1.2	1.7*	1.0	6
7	2.6	6.7	4.9	5.1*	11	7.9	5.3	3.4*	2.9	1.1	1.8	1.0	7
8	1.9	3.9	5.0	7.15	11	7.1	5.3	4.5	3.0	1.7	1.6	1.1	8
9	1.7	4.4	5.9	8.7*	11	6.6	5.3	3.4	4.0	1.0*	1.5	1.1	9
10	1.0	3.0	5.7	9.3	11	6.6	5.3	3.3	4.2	1.0	1.5	0.9	10
11	1.6	3.9	5.0	9.4	11	7.4	5.1	3.2	3.3	1.2	1.5	1.0	11
12	1.6	3.2	4.3	8.7	10	13	4.8	3.2	2.8	1.1	1.2	1.0	12
13	1.3	3.1	4.3	8.9	10	12	6.6	3.2	2.4	1.1	1.5	0.9	13
14	2.1	4.5	4.2	7.9	10	11	4.0	2.6	3.1	1.0	1.5	1.0	14
15	1.5	6.1	4.2	7.6	11	8.7	4.2	3.1*	1.9	1.1	1.4	1.0	15
16	3.8	4.0	4.2	3.4*	11	7.5	4.1	3.2	1.7	1.2	1.4	0.9	16
17	1.5	1.6	4.2	4.2	10	6.7	4.2	3.8	2.0	1.3	1.3	0.9	17
18	1.8	3.6	4.3	10	9.7	6.5	4.6	3.7	1.9	1.5	1.2	1.0	18
19	1.6	15	5.4	17	9.6	5.7	4.1	3.3	1.9	1.2	1.2	1.0	19
20	2.4	7.0	5.0	5.2	8.1	6.1	4.1	3.1	1.6	1.3	1.1	0.9	20
21	2.3	23	6.9	5.9	8.4	6.0	4.1	2.5	1.5	1.4	1.0	0.7	21
22	1.6	15	5.1	20.5 *	7.9	7.1	4.1	2.6	1.3	1.4	0.9	0.7	22
23	1.5	4.8	5.2	5.6	8.1	13	3.0	2.6	1.2	1.3	1.0	0.5	23
24	1.4	10.6	5.1	3.3	8.0	13	3.9	2.6	1.2	1.4	0.9	0.6	24
25	1.4	2.7	5.1	3.9	6.0	11	3.7	2.9	1.2	1.4	0.9	0.7	25
26	1.7	16	4.0	4.6	1.7	9.4	3.6	2.6	1.2	1.4	0.8	0.9E	26
27	2.5	12	4.4	2.9	6.9	8.4	3.6	3.2	1.1	1.4	0.8	0.9E	27
28	1.6	10	4.8	22	7.7	7.9	3.7	3.2	1.1	1.6	0.7	0.9E	28
29	1.5	8.6	4.4	19	8.1	7.6	4.1	2.9	1.2	2.0	0.8	0.9E	29
30	1.6	7.6	4.4	18		6.9	4.0	2.6	1.3	2.0	0.8	0.9E	30
31	2.5		4.4	16		7.4		2.5		1.5	0.6		31
MEAN	2.4	14.4	5.1	56.7	10.2	8.5	4.8	3.4	2.1	1.3	1.3	1.0	MEAN
MAX	1.8	105	7.1	57.8	16.0	13.0	8.7	6.0	4.2	2.0	1.9	1.8	MAX.
MIN	1.5	2.1	4.2	4.1	6.9	5.7	3.5	2.5	1.1	1.0	0.6	0.5	MIN.
AC FT	1.47	85.9	31.0	344.6	58.8	52.6	28.3	20.7	12.4	8.1	7.8	5.7	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM				DISCHARGE	MINIMUM				TOTAL ACRE FEET
5.2		GAGE HT	MO	DAY	TIME		GAGE HT	MO	DAY	TIME	6706

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MO B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT													AC. FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A95010	POPE CREEK NEAR POPE VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.1	3.1	17	7.5	47	15	15	3.3	1.1	0.5	0.1	0.0	1
2	1.3	3.3	16	7.5	42	21	13	3.0	1.0	0.5	0.1	0.0	2
3	1.4	3.4	14	7.7	37	15	11	3.5	0.9	0.4	0.1	0.0	3
4	1.4	19	13	7.3	35	13	11	3.9	0.7	0.4	0.1	0.0	4
5	1.3	63	13	6.9	33	12	9.9	4.2	0.7	0.3	0.1	0.0	5
6	1.4	82	12	5.9	29	12	9.5	3.7	0.8	0.2	0.1	0.0	6
7	1.4	29	12	6.8	27	12	9.0	3.4	0.8	0.2	0.0	0.0	7
8	1.4	52	11	6.7	26	11	8.8	3.0	1.2	0.1	0.0	0.0	8
9	1.4	61	11	6.8	25	11	8.8	2.8	1.9	0.1	0.0	0.0	9
10	1.9	24	11	7.1	24	11	8.4	2.7	1.8	0.1	0.0	0.0	10
11	3.6	15	11	7.2	22	15	8.3	2.6	1.5	0.1	0.0	0.0	11
12	2.4	11	10	6.8	21	54	7.6	2.2	1.3	0.1	0.0	0.0	12
13	2.0	9.2	10	6.8	20	39	7.4	2.0	1.1	0.0	0.0	0.0	13
14	1.7	158	9.6	7.1	19	27	7.0	1.9	1.0	0.0	0.0	0.0	14
15	2.6	104	9.0	4.9	21	20	6.9	1.9	0.9	0.0	0.0	0.0	15
16	3.4	36	8.9	6.8	19	17	6.6	2.1	0.8	0.0	0.0	0.0	16
17	2.8	22	8.6	7.4	18	15	6.4	2.5	0.8	0.0	0.0	0.0	17
18	2.6	17	8.7	13	17	14	6.1	2.0	0.8	0.0	0.0	0.0	18
19	2.6	137	11	24.7	17	13	6.0	1.8	0.8	0.1	0.0	0.0	19
20	2.4	146	12	1820	15	12	5.9	1.6	0.6	0.1	0.0	0.0	20
21	2.4	52	12	1030	15	12	5.7	1.5	0.6	0.1	0.0	0.0	21
22	2.4	30	10	482	14	16	5.7	1.4	0.5	0.1	0.0	0.0	22
23	2.9	376	9.6	227	14	21	5.4	1.5	0.4	0.1	0.0	0.0	23
24	2.6	157	9.2	168	15	23	5.0	1.3	0.4	0.1	0.0	0.0	24
25	2.9	67	9.2	160	14	21	5.0	1.4	0.3	0.1	0.0	0.0	25
26	3.1	43	9.0	119	13	18	4.1	1.4	0.3	0.1	0.0	0.0	26
27	3.0	31	8.6	93	13	15	4.0	1.5	0.3	0.1	0.0	0.0	27
28	3.1	25	8.3	77	13	14	3.6	1.6	0.3	0.1	0.0	0.0	28
29	3.2	22	8.0	66	12	13	3.4	1.4	0.3	0.1	0.0	0.0	29
30	3.2	19	8.0	59	12	13	3.2	1.3	0.3	0.1	0.0	0.0	30
31	3.2		7.0	58	12	12		1.1		0.1	0.0		31
MEAN	2.3	60.6	10.6	152	22.0	17.3	7.3	2.2	0.8	0.1	0.0	0.0	MEAN
MAX	3.6	376	17.0	1820	47.0	54.0	15.0	4.2	1.9	0.5	0.1	0.0	MAX.
MIN.	1.1	3.1	7.0	6.7	12.0	11.0	3.2	1.1	0.3	0.0	0.0	0.0	MIN.
AC. FT.	143	3604	652	9370	1263	1065	432	138	48	6	1		AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN	DISCHARGE	MAXIMUM	GAGE HT.	MO.	DAY	TIME	MINIMUM	DISCHARGE	GAGE HT.	MO.	DAY	TIME	TOTAL	ACRE FEET
23.0	7490	13.80	1	20	1450		0.0			7	11	1650	16730	

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M D S & R	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
36° 37' 40"	122° 19' 52"	SW17 3N 4W	16000E	19.79	1/31/63	DEC 60-DATE	DEC 60-DATE	1960		0.00	LOCAL
Station located 0.3 mi. above spillway elevation of Lake Berryessa, 5.2 mi. E of Pope Valley. Tributary to Lake Berryessa. Drainage area is 78.3 sq. mi.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.3	0.9	0.7	3.5	1.6	1.2	0.2	0.0	0.0	0.0	0.0	1
2	0.0	0.4	0.9	0.8	3.2	1.9	1.0	0.2	0.0	0.0	0.0	0.0	2
3	0.0	0.4	0.8	0.7	3.1	1.6	0.8	0.3	0.0	0.0	0.0	0.0	3
4	0.0	1.0	0.8	0.7	3.1	1.5	0.8	0.3	0.0	0.0	0.0	0.0	4
5	0.0	4.8	0.9	0.8	3.2	1.3	0.7	0.3	0.0	0.0	0.0	0.0	5
6	0.0	4.3	0.9	0.8	2.9	1.3	0.7	0.3	0.0	0.0	0.0	0.0	6
7	0.0	1.2*	0.8	0.7	2.9	1.4	0.6	0.3	0.0	0.0	0.0	0.0	7
8	0.0	0.9	0.8	0.6	2.9	1.4	0.6	0.4	0.1	0.0	0.0	0.0	8
9	0.0	0.9	0.8	0.6	2.7	1.4	0.6	0.4	0.2	0.0	0.0	0.0	9
10	0.1	0.9	0.9	0.6	2.7	1.3	0.6	0.3	0.2	0.0	0.0	0.0	10
11	0.2	0.9	0.8	0.6	2.4	1.4	0.4	0.3	0.2	0.0	0.0	0.0	11
12	0.1	0.9	0.8	0.6	2.2	1.4	0.2	0.2	0.1	0.0	0.0	0.0	12
13	0.1	0.8	0.8	0.7	2.1	1.5	0.3	0.2	0.0	0.0	0.0	0.0	13
14	0.1	2.3	0.8	0.8	2.1	1.4	0.3	0.2	0.0	0.0	0.0	0.0	14
15	0.1	5.5	0.8	0.7	2.3	1.4	0.3	0.2	0.0	0.0	0.0	0.0	15
16	0.2	2.2	0.8	0.7	2.0	1.4	0.2	0.3	0.0	0.0	0.0	0.0	16
17	0.2	1.7	0.8	0.7	1.9	1.1	0.2	0.4	0.0	0.0	0.0	0.0	17
18	0.2	1.6	0.8	2.4	2.0	1.2	0.2	0.4	0.0	0.0	0.0	0.0	18
19	0.2	4.9	1.1	0.9	1.2	1.2	0.2	0.3	0.0	0.0	0.0	0.0	19
20	0.2	3.7	1.1	39.7	1.8	1.2	0.2	0.2	0.0	0.0	0.0	0.0	20
21	0.2	1.3	0.9	17.7	2.0	1.2	0.2	0.2	0.0	0.0	0.0	0.0	21
22	0.2	0.9	0.8	8.3	1.8	0.2	0.2	0.2	0.0	0.0	0.0	0.0	22
23	0.2	3.1	0.8	2.2	1.8	2.6	0.2	0.1	0.0	0.0	0.0	0.0	23
24	0.2	2.8	0.8	1.2	1.8	1.8	0.2	0.1	0.0	0.0	0.0	0.0	24
25	0.2	1.4	0.8	0.3	1.7	1.5	0.2	0.1	0.0	0.0	0.0	0.0	25
26	0.3	1.2	0.8	7.4	1.6	1.3	0.2	0.1	0.0	0.0	0.0	0.0	26
27	0.2	1.0	0.8	5.6	1.6	1.2	0.2	0.1	0.0	0.0	0.0	0.0	27
28	0.3	0.9	0.8	4.7	1.6	1.1	0.2	0.1	0.0	0.0	0.0	0.0	28
29	0.2	0.9	0.8	4.4	1.5	1.1	0.2	0.1	0.0	0.0	0.0	0.0	29
30	0.2	0.8	0.7	3.8	1.1	1.1	0.2	0.1	0.0	0.0	0.0	0.0	30
31	0.3	0.7	0.7	3.6	1.1	1.1	0.2	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.1	1.8	0.8	24.3	2.3	1.5	0.4	0.2	0.0	0.0	0.0	0.0	MEAN
MAX	0.3	6.9	1.1	39.7	3.5	2.6	1.2	0.4	0.3	0.0	0.0	0.0	MAX
MIN	0.0	0.3	0.7	0.6	1.5	1.1	0.2	0.0	0.0	0.0	0.0	0.0	MIN
AC FT	8	10.9	5.1	14.93	13.2	9.0	2.4	1.4	2	0.0	0.0	0.0	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
2.6		2230	0.77	1	20	1930	0.0		10	1	16.00	1929	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
36° 45' N	119° 15' W	2.1	2230	0.77	1/20/1930	0.0		10/1/16.00			
Station No. 49116, Pleasants Creek, Winters, California. This station was established in 1930. The gage was located on the left bank of the creek, about 100 feet upstream from the confluence of the creek into the Sacramento River. The gage was destroyed by a flood in 1934 and was replaced by a new gage in 1935. The new gage was located on the right bank of the creek, about 100 feet downstream from the old gage. The new gage was destroyed by a flood in 1937 and was replaced by a new gage in 1938. The new gage was located on the right bank of the creek, about 100 feet downstream from the old gage. The new gage was destroyed by a flood in 1939 and was replaced by a new gage in 1940. The new gage was located on the right bank of the creek, about 100 feet downstream from the old gage.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A09160	PUTAH CREEK BELOW WINTERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0*	18	10	14	19	27	32	46	42	45	13	1
2	1.6	0.0	19	9.4	14	19	26	33	45	42	43	8.2*	2
3	27	0.0	16	9.1*	13	18	24	33	45	42	46	7.5	3
4	28	0.0	16	9.1	14	19	23	33	44	41	49	7.9	4
5	30	0.0	16	8.8	17	21	24	33	44	40	48	7.1	5
6	30	3.4	16	9.2	19	22	24	31	44	37	40	6.8	6
7	28	13	16	9.0	19	23	22	31	45	13	47	6.6	7
8	3.5	2.6	16	9.9	19	25	23	30	47	9.0	48	3.7	8
9	0.1	0.3	16	9.6	19	25	22	32	52	8.7	50	1.9	9
10	0.0	0.0	15	16	20	24	23	31	52	8.4	51	1.7	10
11	0.0	0.0	16	44	19	26	21	31	52	7.9	51	1.4	11
12	0.0	0.1	16	53	18	27	22	31	47	7.3	48	1.2	12
13	0.0	13	16	54	18	24	22	32	46	9.3	47	0.7	13
14	0.0	16	16	21	25	21	30	45	31	49	0.8	14	14
15	0.0	13	16	8.1	20	25	28	29	46	34	51	0.3	15
16	28	12	16	6.4	16	24	32	29	45	35	51	0.0	16
17	34	12	7.1	6.7	15	24	30	28	47	36	50	0.0	17
18	37	11	2.3	7.0	15	23	30	29	47	37	43	0.0*	18
19	36	16	2.8	13	15	24	35	28	47	51	43	0.0	19
20	35	22	3.3	28	16	23	29	34	47	56	44	0.0	20
21	34	16	3.0	700 E	15	23	29	28	46	57	43	0.0	21
22	16	11	2.7	400 E	15	26	29	28	46	54	45	0.0	22
23	14	13	2.4	107	16	26	28	26	45	55	50	0.0	23
24	13	16	2.4	37	16	24	28	25	45	56	52	0.0	24
25	13	17	12	22	15	24	29	26	43	52	51	14	25
26	14	18	15	17	16	23	28	26	41	50	50	24	26
27	13	17	16	14	19	24	28	29	41	47	49	28	27
28	13	17	16	11	19	24	28	37	43	46	51	28	28
29	4.8	17	17	9.8	19	23	26	42	48	46	52	27	29
30	0.9	17	17	11	23	26	43	43	45	56	28	30	30
31	0.1	12	12	13	24	43	43	47	52	52	432	31	31
MEAN	14.6	9.8	12.6	54.4	16.9	23.4	26.2	31.4	45.6	36.9	48.5	7.3	MEAN
MAX	37.0	22.0	19.0	700 E	21.3	27.0	38.0	43.0	52.0	57.0	56.0	28.0	MAX
MIN	0.0	0.0	2.3	6.4	13.0	18.0	21.3	25.0	41.0	7.3	43.0	0.0	MIN.
AC. FT	900	582	776	3344	974	1436	1561	1930	2715	2268	2983	432	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
27.4	1070 E	8.23	1	21	0350	0.0	10	1	0000		19900

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1:4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	
38° 14' 47"	121° 05' 11"	NEDM - 6N 14	1070 E	8.23	1/21/0350	0.0	10	1	0000		
Station 1 located at gage - Winters, CA, below Winters.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	ADV145	PUTAH CREEK ABOVE DAVIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.1	14.4	18	11	18	22	29	27	40	37	41	10	1
2	4.1	14.4	17	11	18	23	29	29	36	36	40	14.6	2
3	4.1	14.4	18	11	16	24	27	29	39	36	41	14.8	3
4	4.1	14.4	18	11	15	23	26	28	40	35	45	14.2	4
5	4.1	14.4	16	11	17	25	25	28	41	35	43	14.5	5
6	4.1	14.4	16	10	19	27	25	27	41	33	43	14.2	6
7	4.1	14.4	16	10	19	26	24	27	41	37	43	14.7	7
8	4.1	14.4	17	11	19	28	23	27	43	31	44	14.0	8
9	4.1	14.4	17	12	19	28	23	28	47	34.5	44	14.0	9
10	4.1	14.4	16	13	19	25	25	28	46	34.6	44	14.0	10
11	4.1	14.4	17	46	20	25	24	28	47	34.1	43	14.0	11
12	4.1	14.4	17	55	18	27	23	27	44	34.5	40	14.0	12
13	4.1	14.4	17	55	18	24	24	27	41	34.8	38	14.0	13
14	4.1	14.4	17	41	19	24	23	26	41	24	38	14.0	14
15	4.1	14.4	17	12	19	25	27	26	41	30	37	14.0	15
16	4.1	14.4	17	7.5	17	25	29	24	41	30	37	14.0	16
17	4.1	14.4	17	7.1	16	25	30	24	43	31	38	14.0	17
18	4.1	14.4	17	7.7	16	25	28	26	43	30	32	14.0	18
19	4.1	14.4	17	13	17	25	31	24	42	42	29	14.0	19
20	4.1	14.4	17	25	18	25	27	27	41	48	29	14.0	20
21	4.1	14.4	17	591	17	25	26	26	40	44	29	14.0	21
22	4.1	14.4	17	17	27	26	25	40	46	29	14.0	14.0	22
23	4.1	14.4	17	118	19	29	26	23	40	47	29	14.0	23
24	4.1	14.4	17	38	20	27	25	27	40	50	29	14.0	24
25	4.1	14.4	17	24	19	26	26	22	40	47	26	14.0	25
26	4.1	14.4	18	19	19	25	26	23	37	44	26	14.6	26
27	4.1	14.4	18	17	21	26	26	25	36	43	27	14.8	27
28	4.1	14.4	18	15	23	26	24	30	36	43	27	21	28
29	4.1	14.4	18	14	22	26	24	34	38	43	26	20	29
30	4.1	14.4	19	13	27	23	36	37	42	26	21	30	30
31	4.1	14.4	15	15	27	27	37	37	42	27	27	31	31
MEAN	15.4	10.1	13.6	52.9	18.4	24.6	25.8	27.1	40.7	32.7	35.2	34.3	MEAN
MAX	39.4	26.4	21.0	591	23.0	24.1	31.5	37.7	47.7	50.0	45.7	21.0	MAX
MIN	4.1	14.4	14.0	7.1	15.0	22.4	23.5	22.0	36.0	34.5	26.0	14.0	MIN
AC FT	920	6.9	834	3254	1059	1577	1535	1666	2422	2012	2162	198	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
25.1	894	7.96	1	21	0.0	10	3	1620	18240

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY	
1	5.4	5.4	7.3	5.3	4.7	12	19	13	24	19	22	10	1	
2	0.0	0.2	11	2.3	5.5	13	21	19	24	19	24	0.8*	2	
3	5.0	0.1	10	1.3*	5.3	15	19	16	25	19	22	0.4	3	
4	5.0	4.5	8.1	7.9	7.6	17	20	17	27	18	26	0.3	4	
5	11	7.7	7.9	0.7	6.7	15	19	17	25	17	28	0.0	5	
6	20	0.7	7.6	1.0	12	14	17	16	29	17	29	0.0	6	
7	22	0.5	7.3	1.4	13	16	15	14	29	10	23	0.0	7	
8	9.4	0.6	7.6	1.5	13	15	13	16	20	0.5	2	0.2	8	
9	10.1	0.4	8.6	1.6	13	18	13	14	37	0.0	30	0.0	9	
10	5.4	7.4	8.3	2.0	14	22	13	14	33	0.0	30	0.1	10	
11	5.4	0.5	7.9	16	15	26	15	14	31	0.0	26	0.3	11	
12	5.8	0.7	8.0	34	13	32	19	13	30	0.0	26	0.1	12	
13	3.2	0.6	8.4	34	12	E	20	16	13	26	0.0	23	0.0	13
14	7.5	7.8	7.8	35	12	21	12	16	25	0.0	21	0.0	14	
15	0.7	0.7	7.6	6.5	13	23	13	11	24	0.0	23	0.0	15	
16	5.3	1.5	8.1	1.7	11	17	17	9.5	23	11	20	0.0	16	
17	5.2	0.4	7.2	0.7	8.9	16	22	11	29	13	22	0.0	17	
18	9.3	0.7	1.7	0.4	8.7	16	25	11	29	17	19	0.0*	18	
19	14	1.9	0.7	1.7	8.9	17	27	13	24	17	17	0.0	19	
20	14	1.1	0.5	13	8.9*	17	22	13	24	24	15	0.0	20	
21	15	10	0.3	424	8.9	18	15	16	24	27	15	0.7	21	
22	9.7	4.9	0.2	371	9.2	27	13	11	25	26	16	0.8	22	
23	1.7	2.6	0.2	131	8.8	35	12	10	24	29	17	0.9	23	
24	1.7*	4.3	0.1	46	11	32	12	7.9	25	29	17	0.9	24	
25	5.6	5.4	0.1	18	11	22	15	6.7	27	29	17	0.8	25	
26	5.3	7.7	0.2	10	9.4	16	16	7.8	21	28	16	0.4	26	
27	7.2	9.7	0.2	6.2	12	16	11	9.0	19	25	16	0.3	27	
28	7.4	9.0	1.4	4.6	13	20	9.4	16	20	22	16	0.8	28	
29	5.6	8.8	6.7	3.1	13	16	11	24	23	21	15	0.2	29	
30	5.5	9.1	7.2	3.0	19	11	11	23	25	22	14	0.8	30	
31	0.5		6.7	3.6	18			21		22	14		31	
MEAN	4.7	2.7	5.3	38.0	10.4	19.2	16.1	14.0	26.0	15.5	20.7	0.6	MEAN	
MAX	22.0	10.0	11.0	424	15.0	35.0	27.0	24.0	37.0	29.0	30.0	10.0	MAX	
MIN.	0.0	0.1	0.1	0.4	4.7	12.0	9.4	6.7	19.0	0.0	14.0	0.0	MIN.	
AC. FT.	292	163	327	2340	596	1180	957	859	1545	955	1275	37	AC. FT.	

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME
14.5		756	5.95	1	21	1040			1	1	150
											10530

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT.	DATE				FROM	TO	
34° 15' N	121° 45' W	NEAR CN 25	541	12.5'	2 16, 59	OCT 57-DATE	OCT 57-DATE	1957			24.5'
Station located at L.A. water bridge, 0.6 mi. below U. S. Highway 40 bridge, 2.3 mi. SW of Davis. Tributary to Y 1 bypass.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
		WATER YEAR		STATION NO		STATION NAME							
		1964		A 12935		YOLO BYPASS NEAR WOODLAND							
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	36	19	83	23	568	23	3.3	1.2	13	22		38	1
2	22	18	46	24	366	24	4.1	1.8	19	19	0.7	45	2
3	21	18	27	20	248	22	3.7	2.7	23	10	0.1	68	3
4	17	21	20	21	191	16	3.1	0.6	24	1.2	0.8	64	4
5	13	26	16	18	158	16	3.1	9.6	29	0.2	0.6	51	5
6	12	27	14	24	138	17	2.7	12	36	0.1	0.3	51	6
7	11	36	16	88	111	17	2.4	12	42	0.1	0.3	51	7
8	12	32	18	83	100	13	2.7	15	54	0.2	0.2	50	8
9	13	29	23	66	94	11	3.0	16	54	0.2	0.2	45	9
10	12	26	22	52	83	12	3.3	16	44	0.2	0.6	20	10
11	16	24	19	32	79	9.6	4.1	16	62	0.2	0.9	20	11
12	20	23	16	27	69	9.6	3.7	17	60	0.1	0.6	20	12
13	40	22	16	23	66	9.6	3.7	17	48	0.1	0.3	20	13
14	72	21	17	22	58	9.6	3.7	19	40	0.0	0.1	49	14
15	71	25	17	18	56	14	3.1	13	39	0.0	0.1	58	15
16	57	25	17	16	57	15	2.1	9.0	39	0.0	0.0	29	16
17	48	23	18	14	51	12	2.7	8.4	39	0.0	0.0	19	17
18	42	21	19	14	46	14	5.6	8.4	38	0.0	0.0	8.4	18
19	38	19	23	12	48	1	12	7.8	36	0.0	0.0	7.4	19
20	31	22	27	15	45	7	26	17	35	0.0	0.0	7.8	20
21	26	20	29	699	36	8	29	12	35	0.0	7.8	8.4	21
22	17	14	27	2850	36	6	16	12	32	0.0	13	6.1	22
23	12	123	26	2710	34	6	12	12	36	0.0	25	7.2	23
24	11	219	25	2180	31	7	12	9.6	34	0.0	35	7.2	24
25	0.0	497	26	1620	45	7	12	7.8	30	0.0	36	7.2	25
26	7.8	896	25	1270	77	11	9.6	7.2	24	0.2	4	5.1	26
27	8.4	848	26	1160	57	8	12	8.4	25	0.0	52	5.1	27
28	12	678	26	1020	36	7	9.6	13	27	0.0	38	4.1	28
29	14	438	26	892	31	5	3.7	16	31	0.0	29	4.1	29
30	16	184	24	765	5	4	0.0	14	31	0.0	27	3.7	30
31	18		25	636	3	3		12		0.0	32		31
MEAN	24.4	146	24.5	529	102	11.4	7.1	11.0	36.0	1.7	11.2	26.1	MEAN
MAX.	72	896	83	2850	478	24	29	19	54	22	45	68	MAX
MIN.	7.8	14	14	12	31	3	0.0	0.2	13	0.0	0.0	3.7	MIN
AC FT.	1500	8720	1510	32560	5860	701	423	677	2140	107	691	1550	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 B - E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
77.7		3420	15.92	1	22	1800					
											56440

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R N O B & M	DF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
38 40 40	121 38 35	SE26 10N 3E	17600	7.4	8.4	1 30-10 28 1	40-41 #	1-41, 1-41			
						1 31-DATE	41-DATE	1-41			
								1-41	41.41		100
Station located just above the Sacramento-Woodland railroad bridge, 6 mi. above the Sacramento Bypass, 7 mi. below Fremont Weir, 7 mi. E of Woodland. Supplementary water stage recorders, 1 rated 6 and 7 mi. downstream, used for computations during periods of low flow. Records furnished by USGS.											
I - Irrigation season only											
# - Flood season only											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B973	MARSH CREEK NEAR BYRON

[illegible]

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
1.3	391	4.93	1	21	0130	0.0		10	1	0000	963

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

E AND

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD		ZERO ON GAUGE	REF. DATUM
			CF3	GAGE HT	DATE			FROM	TO		
				11.0	1-1-0	1901-1902	1-1-0	1		177.0	1901

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974	11	187 J. A. 14 CUBO, FPC, FOXA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1440	74	157	133	74	1	1	173	1	4	1	141	1
2	1440	74	157	133	74	1	1	173	1	4	1	141	2
3	1440	74	157	133	74	1	1	173	1	4	1	141	3
4	1440	74	157	133	74	1	1	173	1	4	1	141	4
5	1440	74	157	133	74	1	1	173	1	4	1	141	5
6	1427	74	157	133	74	1	1	173	1	4	1	141	6
7	218	1440	1440	133	74	1	1	173	1	4	1	141	7
8	1470	2640	153	133	74	1	1	173	1	4	1	141	8
9	224	264	154	133	74	1	1	173	1	4	1	141	9
10	234	2640	154	133	74	1	1	173	1	4	1	141	10
11	2730	74	157	133	74	1	1	173	1	4	1	141	11
12	2730	74	157	133	74	1	1	173	1	4	1	141	12
13	3140	74	157	133	74	1	1	173	1	4	1	141	13
14	447	264	154	133	74	1	1	173	1	4	1	141	14
15	366	2640	154	133	74	1	1	173	1	4	1	141	15
16	4310	74	157	133	74	1	1	173	1	4	1	141	16
17	3120	1440	1440	133	74	1	1	173	1	4	1	141	17
18	3200	2640	153	133	74	1	1	173	1	4	1	141	18
19	3210	2640	153	133	74	1	1	173	1	4	1	141	19
20	3040	1220	1330	234	14	1	1	173	1	4	1	141	20
21	3260	1420	133	241	12	1	1	173	1	4	1	141	21
22	3680	1420	1440	251	12	1	1	173	1	4	1	141	22
23	167	1420	1410	133	13	1	1	173	1	4	1	141	23
24	3440	1420	1410	133	13	1	1	173	1	4	1	141	24
25	3370	1420	1410	133	13	1	1	173	1	4	1	141	25
26	3500	1740	1010	284	13	1	1	173	1	4	1	141	26
27	2740	1740	1010	273	13	1	1	173	1	4	1	141	27
28	2480	1740	1710	147	1	1	1	173	1	4	1	141	28
29	2480	1740	1710	147	1	1	1	173	1	4	1	141	29
30	1660	3640	1340	140	1	1	1	173	1	4	1	141	30
31	2440	3310	244	244	1	1	1	173	1	4	1	141	31
MEAN	2677	1721	1533	2472	1460	113	74	173	141	141	440	500	MEAN
MAX	3680	3890	1440	334	24	13	13	194	133	140	1400	1400	MAX
MIN	74	74	1330	133	74	1	1	173	1	4	1	141	MIN
AC FT	14400	13800	11110	13660	20730	673	3740	4440	3050	2640	6330	2640	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
1545		4.77	15.5-	11	27	1400	1.8	8.86	7	31		112400	

[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR		STATION NO.		STATION NAME									
1964		B00915		SOUTH SAN JOAQUIN I. D. DRAIN 11 NEAR MANTECA									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23	8.7	5.9	4.5	4.4	3.5	18	16	26	17	14	16	1
2	18	8.4	5.9	4.8	5.3	3.5	23	20	17	16	15	21	2
3	16 *	8.3	5.8	5.8	5.1	2.2	14	24	22	21	22	21	3
4	16	8.1	6.5	5.9	5.1	2.0	17	23	24	22	20	25	4
5	21	7.8	6.5	5.9	4.8	1.8	24	28	23	21	18	27	5
6	24	7.8	6.5	6.0	4.3	3.6	20	25	18	28	23	21	6
7	21	7.4	6.5	6.0	4.3	4.0	21	25	19	19	23	25	7
8	21	7.4	6.8	5.8	3.8	3.9	13 E	17	22	16	13	25	8
9	25	7.0	6.7	5.8	3.8	3.7	13 E	18	34	19	16	21	9
10	36	7.0	6.7	5.8	3.5	3.8	13 E	20	36	26	18	28	10
11	37	7.1	6.7	5.9	3.3	3.7	16 E	19	29	16	17	27	11
12	36	7.0	6.4	4.6	3.3	3.7	26 E	18	26	18	21	27	12
13	38	6.9	6.5	4.5	2.5	4.4	26 E	20	22	16	22	28	13
14	32	6.8	6.4	4.4*	2.3	4.2	15 E	14	29	20	24	30	14
15	24	6.5	6.0	4.4	2.2	4.5	11 E	16	27	25	20	38	15
16	25	6.5	5.8	4.4	3.8	5.6	12 E	28	28	22	16	35	16
17	34	6.4	5.6	4.4	3.8	5.1	12 E	39	17	11	13	31	17
18	36	6.3	6.0	4.3	3.5	4.5	20 E	32	15	17	19	24	18
19	36	6.6	6.1	4.1	3.4	4.1	22 E	30	14	17	22	19	19
20	36	7.2	6.1	4.3	3.3	4.1	13 E	29 *	19	22	21	34	20
21	35	6.6	5.9	5.1	3.2	4.2	11 E	22	21	13	23	30	21
22	35	6.2	5.9	4.8	3.0	12	19 E	31	22	18	28	23	22
23	34	6.3	5.3E	4.6	2.1	16	23 E	23	24	13 *	29	19	23
24	34	6.3	5.3E	4.6	1.9	15	17 E	26	30	17	34	23	24
25	34	6.2	5.3E	4.4	1.8	15	15	26	25	16	24	29	25
26	34	6.1	5.3E	4.3	1.8	13	16	28	17	20	21	30	26
27	28	6.1	5.3E	4.3	1.8*	12	13	16	18	18	22 *	23	27
28	11	6.1	5.3E	4.1*	2.0	6.7	14	26	21	29	23	23	28
29	9.8	6.0	5.3E	4.1	3.5	13	21	25	25	22	23	21	29
30	9.3*	5.9	5.3E	4.1	11 *	20	28	28	26	20	20	30	30
31	8.9		5.3E	4.1	12			28		21	19		31
MEAN	26.7	6.9	6.0	4.8	3.4	6.6	17.3	23.8	23.2	19.4	20.7	25.5	MEAN
MAX	38.0	8.7	6.8	6.0	5.3	16.0	26.0E	39.0	36.0	29.0	34.0	38.0	MAX
MIN.	8.9	5.9	5.3E	4.1	1.8	1.8	11.0E	14.0	14.0	11.0	13.0	16.0	MIN.
AC. FT.	1642	411	367	298	193	408	1027	1462	1379	1194	1275	1515	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
15.4		44	4.01	5	17	1953	1.8	2.33	2	25	1959
											11170

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D S E M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
37 45 35	121 16 50	SW14 2S 6E				JAN 59-DATE	JAN 59-DATE	1959		0.00	LOCAL

Station located 400 ft. E of Walthall Slough, 1.9 mi. SE of Junction of State Highway 120 and U. S. Highway 50, 4.3 mi. SW of Manteca. This is drainage returned to San Joaquin River via Walthall Slough.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B02804	FRENCH CAMP SLOUGH NEAR FRENCH CAMP

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	76	1.9	24	1.3	11	2.3	34	36	33	13	20	59	1
2	94	2.4	21	0.2	20	1.6	59	38	27	18	21	71	2
3	82	2.2	19	0.2	25	1.1	20	29	17	14	15	51	3
4	86	1.3	19	0.2	22	3.4	24	33	17	12	12	40	4
5	94	3.3	19	0.2	20	1.7	27	29	12	14	13	47	5
6	111	9.3	18	0.2	20	24	24	46	28	7.3	21	61	6
7	101	32	16	0.1	17	32	31	51	39	2.7	26	59	7
8	80	25	13	2.1	16	37	31	41	33	7.4	28	52	8
9	87	9.6	12	1.3	15	23	31	51	51	7.6	21	59	9
10	95	4.4	10	0.4	13	35	31	25	79	4.3	15	50	10
11	115	2.9	7.9	0.3	12	24	31	17	61	5.1	13	55	11
12	42 F	2.3	5.6	0.4	11	44	31	14	47	8.0	29	70	12
13	5.4E	2.0	3.9	0.4	8.5	22	31	14	38	29	23	78	13
14	5.4E	2.0	2.8	0.9	6.3	15	31	26	47	12	24	60	14
15	5.4E	1.8	2.5	3.5	8.2	6.6	31	23	46	4.8	41	62	15
16	5.4E	3.3	2.1	1.6	6.5	14	31	40	50	5.8	42	70	16
17	5.4E	4.9	1.9	1.1	4.5	18	31	48	45	11	32	63	17
18	5.4E	2.9	1.6	0.7	3.4	24	31	41	46	11	12	71	18
19	5.4E	3.9	1.4	0.5	3.0	15	31	25	50	21	16	56	19
20	5.4E	54	1.3	0.6	2.9	24	31	32	41	15	20	57	20
21	5.4E	270	1.1	50	3.4	44	31	39	27	17	18	67	21
22	5.4E	147	1.1	590	5.4	49	31	47	32	11	21	55	22
23	4.3	74	0.8	1230	6.4	98	31	32	19	4.6	32	46	23
24	7.5	146	1.1	344	4.9	64	31	38	18	4.8	27	51	24
25	3.0	151	1.7	263	3.4	26	38	45	15	9.2	22	51	25
26	2.8	94	0.8	198	2.2	18	35	51	11	16	30	51	26
27	2.4	66	0.5	98	2.6	23	31	51	9.4	22	17	54	27
28	2.3	50	0.5	69	2.0	24	40	55	7.9	11	16	66	28
29	2.6	37	0.4	54	3.6	23	32	47	14	14	24	62	29
30	3.9	30	0.4	43	25	25	27	33	11	19	36	58	30
31	2.5		0.4	35	17			41		16	44		31
MEAN	36.7	41.2	6.9	96.4	10.6	25.1	31.6	35.8	33.0	11.9	23.7	58.7	MEAN
MAX.	115	270	26.0	1230	31.0	98.0	59.0	55.0	79.0	29.0	44.0	78.0	MAX.
MIN.	2.3	1.3	0.4	0.1	2.0	1.1	20.0	14.0	7.9	2.7	12.0	4.0	MIN.
AC. FT.	2254	2453	422	5929	611	1544	1882	2204	1966	729	1448	3495	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
34.4	146	1.04	1	23	0430	NR					24950

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D S & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF3	GAGE HT	DATE						
37 54 55	121 14 53	NE 6 1S 7E	3390	6.51	1-4-77	MAY 1 - MAY 5 OCT 50-DATE	JAN 50-MAY 50 OCT 50-DATE	1955	1955	LOCAL	LOCAL
Station located at Airport Way bridge, 1.5 mi. E of French Camp. During periods when backwater from a temporary diversion dam affects the stage-discharge relationship, a supplementary water stage recorder, located 0.5 mi. downstream on the bypass, is used for computations. Tributary to San Joaquin River. Maximum discharge listed at site and datum then in use.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	61292	LUCK CREEK DIVERSION NEAR FARMINGTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	19
20	0.0	1.6	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	20
21	0.0	1.4	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	21
22	0.0	0.0	0.0	1.6	0.0	0.0	0.0	*	*	*	0.0	0.0	22
23	0.0	0.0	0.0	2.3	0.0	0.0	0.0	*	*	*	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	5.4	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT	0.0	1.78	0.0	5.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
1.0	351		1	1		0.0		1	1		7.7

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MO B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	B 287	LITTLEJOHN CREEK AT FARMINGTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5	0.6	12	5	4	8	2	5	3	4	5	5	1
2	3	0.6	11	5	16	8	1	5	3	4	5	7	2
3	2	0.6	10	5	29	5	1	6	4	3	4	7	3
4	2	0.5	9	5	26	5	4	7	5	2	4	10	4
5	2	0.5	8	5	24	6	5	5	2	2	5	16	5
6	1	0.5	7	5	22	6	4	5	2	2	5	14	6
7	0.9	0.7	6	5	10	6	3	5	3	2	5	11	7
8	0.9	1.0	5	5	17	5	2	5	3	3	5	16	8
9	1	0.9	4	5	14	5	5	7	5	4	5	18	9
10	2	0.8	3	5	12	5	5	6	5	4	5	10	10
11	2	0.7	2	5	10	5	7	3	5	3	5	12	11
12	3	0.7	2	5	9	5	5	4	5	4	5	16	12
13	3	0.6	1	5	7	5	7	2	5	5	5	12	13
14	6	0.5	1	5	8	5	9	4	5	5	5	9	14
15	8	0.4	1	5	8	5	2	3	5	3	5	7	15
16	8	0.4	0.0	0.0	6	5	2	3	3	4	5	6	16
17	6	0.3	0.9	0.0	5	5	2	3	3	3	5	8	17
18	4	0.3	0.8	0.0	4	5	2	2	3	3	5	8	18
19	2	0.3	0.8	0.0	3	5	1	2	3	2	5	10	19
20	2	22.0	0.8	0.0	3	5	0.7	2	2	2	5	13	20
21	2	114	0.7	107	3	5	7	2	2	2	5	10	21
22	1	44	0.7	757	2	5	7	2	3	2	5	10	22
23	1	36	0.7	921	2	0.5	1	4	5	2	5	6	23
24	1	136	0.6	253	2	5	2	4	7	3	5	7	24
25	0.9	93	0.5	238	2	5	3	4	6	2	5	10	25
26	0.8	68	0.4	157	5	5	3	3	4	2	5	8	26
27	0.7	44	0.4	97	5	4	5	4	4	1	5	5	27
28	0.7	35	0.5	76	0.9	3	7	3	4	2	5	8	28
29	0.7	25	0.7	63	5	2	6	2	4	2	5	8	29
30	0.7	16	0.5	57	1	4	4	4	5	2	5	11	30
31	0.5	46	0.5	46	1	1	1	2	2	2	5	4	31
MEAN	2.4	21.5	3.0	89.5	10.9	14.0	2.3	3.9	3.8	2.7	4.9	0.9	MEAN
MAX	8	134	12	921	4	5	7	7	5	5	5	18	MAX
MIN	0.5	0.3	0.4	0.0	0.8	0.0	0.7	2	2	1	3	5	MIN
AC FT	149	1277	183	5504	627	62	139	238	228	168	301	591	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	GAGE HT	MO	DAY	TIME	DISCHARGE	MINIMUM	GAGE HT	MO	DAY	TIME	TOTAL
13.5	1315			1	22		1.0						9470

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	802835	DUCK CREEK NEAR STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.4	0.0	2.2	0.1	1.0E	0.1	0.1	4.2	4.9	3.0	3.5	4.9	1
2	4.6	0.0	1.5	0.1	0.7E	0.1	0.4	5.0	4.3	2.9	3.2	6.0	2
3	3.4*	0.0	1.1	0.1	0.6E	0.1	1.3	5.5	4.2	3.7	4.0	7.1	3
4	2.6	0.0	0.9	0.2	0.4E	0.1	1.0	6.1	3.5	3.1	3.9	8.2	4
5	2.4	0.0	0.8	0.4	0.3E	0.1	0.7	7.6	3.3E	2.1	4.9	8.3	5
6	2.0	0.0	0.6	0.4	0.2E	0.1	0.7	8.1	3.1	2.6	5.3	7.2	6
7	2.5	0.0	0.5	0.3	0.1E	0.7	0.7	4.9	3.5	2.2	7.7	6.0	7
8	2.5	0.0	0.5	0.3	0.1E	1.3	1.5	3.7	3.9	2.2	9.9	6.0	8
9	2.3	0.0	0.5	0.3	0.1E	1.0	2.0E	5.6	3.0	4.3	8.9	8.0	9
10	1.7	0.0	0.4	0.2	0.1E	0.9	3.3E	8.8	3.1	3.7	5.7	7.7	10
11	1.2	0.0	0.4	0.2	0.1E	0.6	3.3E	7.3	5.6	3.6	4.6	8.8	11
12	1.3	0.0	0.4	0.2	0.0E	0.9	3.3E	8.6	5.4	2.9	5.4	5.4	12
13	2.0	0.0	0.3	0.2	0.0E	1.5	3.3E	9.7	4.4	3.7	6.5	4.7	13
14	2.3	0.0	0.3	0.2	0.0E	1.6	3.3E	8.4	4.1	3.0	6.9	3.2	14
15	1.9	0.0	0.2	0.2	0.0E	0.4	4.6	7.5	4.7	3.2	8.3	2.8	15
16	1.6	0.0	0.2	0.2	0.0E	0.2	4.5	7.8	2.4	3.5	6.4	2.7	16
17	1.2	0.0	0.2	0.1	0.0E	0.5	4.6	5.1	1.6	4.1	3.3	3.7	17
18	0.8	0.0	0.2	0.3	0.0E	1.2	5.7	5.3	1.4	3.7	4.8	5.8	18
19	0.5	0.0	0.2	0.3	0.0E	2.4	6.2	4.8	1.9	6.6	6.1	4.4	19
20	0.4	1.7E	0.2	0.3	0.0E	2.5	7.8	4.2*	2.8	6.1	4.5	4.0	20
21	0.2	2.4	0.2	1.3	0.1	2.3	8.3	2.9	3.0	4.5E	3.7	3.4	21
22	0.1	5.4	0.2	2.9*	0.4	2.8	6.2	3.9	2.2	4.9E	5.9	3.6	22
23	0.0*	5.0	0.2	19 E	0.2	1.4	6.2	3.4	1.6	5.2E	6.1	5.1	23
24	0.0	5.2	0.2	23 E	0.3	0.7	3.8	2.3	1.6*	5.7E	5.2	3.6	24
25	0.0	5.1	0.1	13	0.6	0.7	4.9	2.5	2.6	5.7	5.8	5.6	25
26	0.0	4.7	0.1	9.8E	0.3	0.6	3.2	3.4	2.5	5.7	6.0	5.1	26
27	0.0	5.0	0.1	6.8E	0.2*	0.6	3.0	2.7	3.0	6.9	9.6*	6.0	27
28	0.0	4.8	0.2	4.5E	0.1	0.3	2.3	2.9	1.8	5.6	9.5	4.2	28
29	0.0	4.2	0.2	2.9E	0.1	0.4	2.2	3.7	1.7	6.3	6.9	4.0	29
30	0.0*	3.2	0.2	1.9E	0.2	0.3	2.3	4.8	2.3	5.2	6.2	4.5	30
31	0.0		0.1	1.4E		0.2		5.2		4.6	5.8		31
MEAN	1.4	1.6	0.4	2.9	0.2	0.9	3.4	5.3	3.1	4.2	6.0	5.3	MEAN
MAX.	5.4	5.4	2.2	23.0E	1.0E	2.8	8.3	9.7	5.6	6.9	9.9	8.8	MAX.
MIN.	0.0	0.0	0.1	0.1	0.0	0.1	0.1	2.3	1.4	2.1	3.2	2.7	MIN.
AC. FT.	85	93	27	173	11	53	200	325	185	259	366	317	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
2.9	30 E	6.26	1	23	2030	1.0		10	23	1330	2094

LOCATION				MAXIMUM DISCHARGE		PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M.D.B. & M.		OF RECORD		DISCHARGE	GAGE HEIGHT ONLY			PERIOD	ZERO ON GAGE	REF. DATUM
				CFS	GAGE HT.					FROM	TO	
37 55 37	121 14 55	NW19 1N 7E		400	5.75	12/24/55	JAN 50-APR 50	JAN 50-APR 50	1950	1953	0.00	LOCAL
							OCT 50-APR 51	OCT 50-APR 51	1953	1957	0.00	LOCAL
							OCT 51-DATE	OCT 51-DATE	1957		0.00	LOCAL
Station located at Laurel Ave., 1.0 mi. W of U. S. Highway 99, immediately S of Stockton. Tributary to San Joaquin River via French Camp Slough. During high flow, water from Duck Creek enters Mormon Slough approx. 2 mi. E of the head of Stockton Diverting Canal. Discharge listed does not include this overflow. Flow regulated by gravity culverts which divert to Littlejohn Creek. Maximum discharge listed at site and datum then in use.												

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	802555	CALAVERAS RIVER AT BELLOT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.3	2.5	6.5	1.3	4.8	1.5	0.1	0.0	0.0	0.0	1.5	0.3	1
2	4.5	0.0	4.2	1.4	8.3	1.5	0.1	0.0	0.1	0.0	1.42	0.0	2
3	2.1	0.0	2.2	1.5	8.3	1.4	0.1	0.0	0.2	0.0	1.39	0.0	3
4	0.9*	0.0	2.2	1.5	8.4	1.4	0.3	5.5	0.4*	1.4	1.28	0.0*	4
5	0.6	0.0	2.1	1.5	1.1	1.4	0.2	1.4	0.4	9.9	1.3	0.0	5
6	0.7	0.4	2.1	1.6	1.4	1.4	0.3	1.4	0.5	1.3	1.3	0.0	6
7	0.6	0.7	2.2	1.7	1.2	1.4	0.3	2.7	0.4	9.9	1.4	0.0	7
8	0.3	0.3	2.2	1.7	8.3	1.4	0.3	3.5	0.3	8.9	1.4	0.0	8
9	0.0	0.2	2.2	1.7	8.4	8.4	0.2	3.9	0.3	1.2	1.3	0.0	9
10	0.1	0.2	2.2	1.6	1.0	5.0	0.1	5.6	0.3	1.3	1.3	0.0	10
11	0.1	0.2	2.2	1.5	1.3	1.3	1.1	6.0	0.3	1.5	1.4	0.0	11
12	0.1	0.2	2.2	1.5	1.4	1.4	2.4	4.7	0.7	1.7	1.4	0.0	12
13	0.1	0.8	2.2	1.4	1.5	1.4	2.1	2.8	0.6	1.4	1.4	0.0	13
14	0.2	4.7	2.2	8.4*	1.5	1.4	1.8	1.8	0.7	1.0	1.3	0.0	14
15	0.1	8.8	2.2	5.0	1.5	1.4	2.1	4.3	1.5	1.2	1.3	0.0	15
16	0.1	8.2	2.1	4.7	1.5	1.4	0.4	0.0	2.0	1.2	8.2	0.0	16
17	0.2	7.7	2.1	9.2	1.5	1.4	2.4	0.0	1.1	1.2	7.4	0.0	17
18	0.1	7.0	2.1	1.4	1.5	1.4	1.5	8.3	9.3	1.2	3.3	0.0	18
19	0.1	6.6	2.1	1.5	1.2	1.3	1.5	1.3	4.6	1.2	2.6	0.0	19
20	0.1	9.1	2.1	1.6	9.6*	1.4	1.5	4.9	2.9	1.2	1.8	0.0	20
21	0.0	1.2	1.5	8.8	1.2	1.4	0.7	1.5	1.5	1.2	2.1	0.0	21
22	0.0	9.9	9.9	1.2	1.3	1.4	7.1	0.0	0.6	1.3	1.8	0.0	22
23	0.0	8.6	1.0	1.0	1.3	1.4	1.5	0.0	0.2	1.1	1.7	0.0	23
24	0.0	9.4	1.0	5.0	1.3	1.4	1.7	0.0	0.0	1.2	1.8	0.0	24
25	0.0	9.7	1.0	2.9	1.3	6.7	1.3	0.0	0.0	1.3	1.6	0.0	25
26	0.0	8.6	1.0	2.7	1.3	0.4*	8.7	0.0	0.0	1.3	1.5	0.0	26
27	0.0	7.8	1.0	1.7	1.3	0.4	9.0*	0.0	0.0	1.4	1.5	0.0	27
28	0.0	7.2	1.0	8.8	1.6	0.7	9.0	0.0	0.0	1.2	1.3	0.0	28
29	0.0	6.9	1.0	8.7	1.7	0.3	8.7	0.0	0.0	1.2	1.2	0.0	29
30	0.0*	6.6	9.9	8.8	0.2	5.5	0.0	0.0	0.0	1.1	0.7	0.0	30
31	0.0	1.1	1.1	5.7	0.3	0.3	0.0	0.0	0.0	1.4	0.4	0.0	31
MEAN	0.6	46.6	19.7	23.2	12.2	10.6	9.8	12.1	2.3	1.9	70.7	0.0	MEAN
MAX	0.3	1.2	65.0	1.2	1.0	15.0	24.0	60.0	20.0	1.4	1.6	0.3	MAX
MIN	0.0	0.0	9.9	4.7	4.8	0.2	0.1	0.0	0.0	0.0	0.4	0.0	MIN
AC. FT.	34	277.3	121.3	147.8	70.4	65.5	58.1	74.2	13.9	73.15	434.5	1	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
 HR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	DISCHARGE	ACRE FEET
27.5	17.0	0.0	1993.0
	GAGE HT	GAGE HT	
	5.4	1.0	
	MO	MO	
	7	8	
	12	20	
	05	00	
	30		

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M O B S M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO OH GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
36° 45' 15"	111° 05' 00"	SW N 5E				NOV 45-DATE	NOV 45-DATE	1.47	1.0	LOCAL	
								1.47	1.0	LOCAL	

Station located 1.0 ft. above State Highway at bridge, 1 ft. below head gates. Flow regulated by head gates operated by Otisdon East San Joaquin Water Conservation District.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	802520	CALAVERAS RIVER NEAR STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	49	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.4	0.0	1
2	0.0	0.0	45	0.0	0.0	2.7	0.0	0.0	0.0	0.0	20	0.0	2
3	0.0	0.0	15	0.0	0.0	3.2	0.0	0.0	0.0	0.0	38	0.0	3
4	0.0	0.0	1.0	1.0	0.0	2.6*	0.0	0.0	0.0	0.0	21	0.0	4
5	0.0	0.0	13	3.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	12	3.2	0.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	12	3.8	4.7	1.7	0.0*	0.0	0.0	0.0*	0.0	0.0	7
8	0.0	0.0	12	5.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	13	4.9	0.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	9
10	0.0	0.0	12	4.4	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	10
11	0.0	0.0	12	3.9	0.0*	0.0	0.6	0.0*	0.5	0.0	0.3	0.1	11
12	0.0	0.0	12	2.5	0.0	0.0	0.0	0.2	0.0	14	13	0.2	12
13	0.0	0.0	12	2.6	1.6	0.0	0.0	0.0	0.1	74	7.8	0.3	13
14	0.0	0.0	12	3.8*	3.8	0.0	0.0	0.0	0.2	28	14	0.7	14
15	0.0	0.0	11	2.2	4.0	1.2	0.0	0.0	0.0	1.5	0.7	1.1	15
16	0.0	0.0	11	0.2	3.7	0.0	0.0	0.0	0.5	5.7	0.7	0.5	16
17	0.0	0.0	11	0.0*	3.0	0.5	0.0	0.0	0.0	0.3	0.0	0.3	17
18	0.0	0.0	11	0.0	3.4	0.0	0.0	0.0	0.0	2.0	0.0	0.2	18
19	0.0	0.0	11	0.0	0.0	0.0	0.0	0.0	0.3	18	0.0	0.1	19
20	0.0	0.0	12	1.7	1.2*	1.4	0.0	0.0	0.0	18	0.0	0.0	20
21	0.0	116	11	25	0.0	0.0	0.0	0.0	0.4	10	0.0	0.1	21
22	0.0	96	4.0	94	0.0	0.0	0.0	0.1	0.6	0.7	0.0	0.0	22
23	0.0	74	2.9	98	0.0	1.1	1.5	0.0	0.1	6.7	0.0	0.0*	23
24	0.0	173	1.6	99	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	85	0.0	19	0.0	0.0	0.0	0.0	0.1	25	0.0	0.0	25
26	0.0	77	0.0	17	0.0	0.1*	0.0	0.0	0.0	22	0.0	0.0	26
27	0.0	67	0.0	15	0.0	0.0	0.0*	0.0	0.0	9.5	0.0	0.0	27
28	0.0	50	0.0	3.0	0.0	0.0	0.0	1.2	0.0	0.2	0.0	0.2	28
29	0.0	54	0.0	0.7	1.7	0.0	0.0	0.0	0.5	11	0.0	0.0	29
30	0.0*	52	0.0	0.2	0.0	0.0	0.0	0.0	0.0	18	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	0.0	0.0	31
MEAN	0.0	36.6	10.7	12.0	1.2	0.4	0.0	0.1	0.3	7.8	4.1	0.2	MEAN
MAX	0.2	116	98.0	94	3.7	4.0	1.2	1.2	7.0	38.0	38.0	0.2	MAX
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC, FT		2176	657	735	71	56	3		16	605	251	11	AC, FT

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
6.3		134	6.39	7	13	0550	0.0		10	1	2400	4585	

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)				WATER YEAR		STATION NO	STATION NAME						
DAILY MEAN DISCHARGE				1964		B-2561	MORMON SLOUGH AT BELLOTA						
(IN CUBIC FEET PER SECOND)													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18	0.0	3.0 F	24 F	14	11	24	29	17	4.0	4.4	0.0	1
2	4.0	0.0	3.0 F	24 F	14	2	20	29	9.7	0.0	4.4	0.0	2
3	4.0	0.0	4.0 F	24 F	1	14	11	31	6.2	0.0	5.4	0.0	3
4	4.0	0.0	4.0 F	26 E	16	12	14	27	4.0	36	5.2	0.0	4
5	0.0	2.0	4.0 E	26 E	19	14	14	25	11	54	5.0	0.0	5
6	0.0	2.0	4.0 F	26 E	15	13	11	46	13	58	4.7	0.0	6
7	0.0	2.0	4.0 F	24 E	16	13	11	45	13	36	4.9	0.0	7
8	0.0	2.0	3.0 F	21 F	2	13	12	4	15	47	4.7	0.0	8
9	0.0	2.0	3.0 F	20 F	22	17	25	54	18	56	5.2	0.0	9
10	0.0	2.0	3.0 F	23 F	21	2	34	41	16	54	5.1	0.0	10
11	0.0	2.0	3.0 F	26 E	14	14	25	32	0.3	54	4.5	0.0	11
12	0.0	2.0	3.0 E	25 E	11	18	23	28	0.7	61	4.5	0.0	12
13	0.0	8.0	44 E	23 E	8.0	19	22	32	13	57	4.3	0.0	13
14	0.0	13	3.0 E	12 F	6.8	2	28	27	13	47	4.7	0.0	14
15	0.0	11.6	3.0 E	0.0 E	4.5	2	36	35	8.6	4.7	4.6	0.0	15
16	0.0	9.3	3.0 E	0.0 E	8.9	18	33	36	0.0	52	5.2	0.0	16
17	0.0	7.1	3.0 E	1 F	8.3	13	34	47	0.0	50	2.6	0.0	17
18	0.0	4.1	3.0 E	18	12	12	36	31	0.0	49	1.1	0.0	18
19	0.0	3.8	3.0 E	24	13	12	31	24.1	0.0	46	0.4	0.0	19
20	0.0	8.3	3.0 E	3.0	16	0.8	33	7.6	0.0	51	3.2	0.0	20
21	0.0	5.8	3.0 E	3.0	12	0.0	37	14	0.0	53	7.3	0.0	21
22	0.0	3.0	4.0 E	4.0	11	21	42	12	0.0	53	2.2	0.0	22
23	0.0	1.7	1.0 F	1.6	11	28	4	0.0	59	1.4	0.0	0.0	23
24	0.0	1.4	1.0 F	1.4	12	21	34	17	0.0	48	0.1	0.0	24
25	0.0	2.0	1.0 E	3.0	14	6.4	33	14	0.0	56	0.0	0.0	25
26	0.0	1.4	1.0 F	0.5	14	0.0	31	14	0.0	43	0.0	0.0	26
27	0.0	0.2	2.1 F	1	19	20	24	16	0.0	44	0.0	0.0	27
28	0.0	4.0 F	2.5 F	14	14	23	27	15	0.0	56	0.0	0.0	28
29	0.0	4.0 F	2.4 F	8.0	16	19	31	20	0.0	57	0.0	0.0	29
30	0.0	3.0 F	2.4 F	4.3	17	44	17	0.0	57	0.0	0.0	0.0	30
31	0.0	0.0	2.4 F	4.3	18	18	19	0.0	56	0.0	0.0	0.0	31
MEAN	0.0	81.0	31.9	47.0	13.0	17.1	27.5	26.1	4.0	47.9	29.0	0.0	MEAN
MAX	18.0	5.8	44.0	4.0	22.0	28.0	46.0	46.0	18.0	61.0	57.0	0.0	MAX
MIN	0.0	0.0	0.0	0.0	0.0	0.0	11.0	7.6	0.0	0.0	0.0	0.0	MIN
AC FT	0.0	4.0	10.6	20.0	0.0	1.4	16.4	16.4	3.2	29.7	17.0	0.0	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
27.4			11	11			1		19890

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	11405	STOCKTON DIVERTING CANAL AT STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	7.6	3.9	0.0	3.9	2.4	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	2.9	3.4	0.0	5.9	7.7	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	11	4.3	0.0	6.6	6.7	0.0	0.0	0.0	0.0	0.0	3
4	0.0*	0.0	24	3.6	0.0	2.9*	1.0	0.0	0.0*	0.0	0.0	0.0*	4
5	0.0	0.1	22	3.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	21	3.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0*	0.0	6
7	0.0	0.0	19	4.0	1.4	0.8	0.0*	0.7	0.0	0.0*	0.0	0.0	7
8	0.0	0.0	18	3.6	1.6	1.4	0.0	13	0.0	0.0	0.0	0.0	8
9	0.0	0.0	18	1.7	4.6	0.9	0.0	8.7	0.4	0.0	0.0	0.0	9
10	0.0	0.0	17	0.3	0.8	2.4	0.0	17	1.0	0.0	0.0	0.0	10
11	0.0	0.0	15	0.0	6.6	5.6	3.0	12	0.0	0.0	0.0	0.0	11
12	0.0	0.0	15	0.1	3.4	0.6*	3.7	3.2	0.0	5.9	0.0	0.0	12
13	2.0	154	16	1.4	0.9	1.5	0.1	0.0	0.0	1	0.0	0.0	13
14	1.5	405	18	1.3*	0.2	1.5	0.0	0.0	0.0	0.2	0.0	0.0	14
15	0.1	232	15	0.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	136	14	0.0	0.0	1.5	5.9	0.0	0.0	0.0	0.0	0.0	16
17	0.0	91	13	0.0	0.0	1.4	4.6	0.0	0.0*	0.0	0.0	0.0	17
18	0.0	38	12	0.0	0.0	0.9	0.5	1.3	0.0	0.0	0.0	0.0	18
19	0.0	16	11	0.0	0.0	0.1	0.0	3.3*	0.0	0.0	0.0	0.0	19
20	0.0	44	10	0.6	0.0*	0.0	0.0	0.1	0.0	0.1	0.0	0.0	20
21	0.0	838	9.5	232	0.5	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	21
22	0.0	416	7.7	509	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	176	2.9	271	1.6	0.3	11	0.0	0.0	0.0	0.0	0.0	23
24	0.0	178	0.1	74	1.0	15	9.4	0.0	0.0	0.4	0.0	0.0	24
25	0.0	335	0.0	36	0.7	8.5	2.2	0.0	0.0	0.7	0.0	0.0	25
26	0.0	236	0.0	14	1.0	1.5*	2.1	0.0	0.0	0.0	0.0	0.0	26
27	0.0	107	0.0	5.5	2.8*	3.9	1.9*	0.0	0.0	0.0	0.0	0.0	27
28	0.0	55	0.0	1.4	5.2	11	0.1	0.0	0.0	0.0	0.0	0.0	28
29	0.0	27	0.0	1.6	5.1	7.2	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0*	15	2.2	0.8	0.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	6881	3.6	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.1	116	10.5	38.1	1.6	3.1	2.1	1.9	0.0	1.0	0.0	0.0	MEAN
MAX.	2.0	838	24.0	509	6.8	15.0	11.0	17.0	0.4	1.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	7	6881	645	2343	94	192	128	118	1	60			AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	DISCHARGE	ACRE FEET
14.4	1000	0.0	10470
	GAGE HT	GAGE HT	
	7.14	10	
	MO	DAY	
	11	1	
	TIME	TIME	
	0650	0000	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM	
			CF5	GAGE HT	DATE						
38° 11'	121° 10'	NX31 2N 7E	11405	17.10E	4/4 58E	JAN 44-DATE	JAN 44-DATE	1954	0.00	LOCAL	

Station located 1.1 mi. below Waterloo Road bridge, immediately NE of Stockton. This is water diverted from the Calaveras River by Mormon Slough and returned to the river by Stockton Diverting Canal. During high flow periods, overflow from Calaveras River and Duck Creek may be included.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B02045	PEAR CREEK NEAR LOCKEFORD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0*	0.4	0.0	1.6	0.0	0.0	0.0	0.1	0.3	0.1	0.3	1
2	0.0	0.0	0.2	0.0	1.7	0.0*	0.0	0.0	0.2	0.3	0.1	0.4	2
3	0.0	0.0	0.1	0.0	1.4*	0.0	0.0	0.2	0.5	0.4	0.1	0.3	3
4	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.1	0.1	0.4	0.1	0.2	4
5	0.0	0.0	0.1	0.0	0.8	0.1	0.0	0.6	0.4	0.1	0.1	2.0	5
6	0.0	0.0	0.0*	0.0	0.5	0.1	0.0	0.1	0.5	0.1	0.1	1.4	6
7	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.3	0.1	0.1*	0.1	0.7	7
8	0.0	0.0	0.1	0.0	0.3	0.0	0.1	0.1	0.4	0.1	0.1	1.0	8
9	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.2	0.1	0.1	0.6	9
10	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.4	10
11	1.2	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.6	0.5	11
12	1.9	0.0	0.0	0.0	0.1	0.0	0.5	0.2	0.0	0.1	0.3	0.4	12
13	0.6	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.0	0.1	0.7	0.2	13
14	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.3	0.1	0.6	0.1	14
15	0.1	1.0	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.1	0.4	0.2	15
16	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.2	1.1	16
17	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.7	1.4	17
18	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.0	0.1	0.2	0.5	18
19	0.0	7.2	0.0*	0.0	0.0	0.1	0.2	0.0*	0.1	0.1	0.3	0.8	19
20	0.0	8.9	0.0	0.3	0.0	0.6	0.1	0.0	0.1	0.1	0.7	0.5	20
21	0.0	3.4	0.0	28.4 *	0.0	0.3	0.3	0.0	0.1	0.1	0.5	0.2	21
22	0.0	7.1	0.0	32.4	0.0	0.8	0.1	0.4	0.2	0.1	0.2	0.4	22
23	0.0	5.5	0.0	7.8 *	0.0	1.7	0.1	0.2	0.1	0.1	0.6	0.4	23
24	0.0	3.5	0.0	2.8	0.0	1.1	0.1	0.3	0.0	0.1	0.3	0.3	24
25	0.0	1.2	0.0	1.2	0.0	0.3	0.1	0.1	0.1	0.1	0.2	0.5	25
26	0.0	5.5	0.0	7.7	0.0	0.1	0.0	0.2	0.0	0.1	0.2	0.2	26
27	0.0	3.3	0.0	5.5	0.0	0.0	0.0	0.3	0.2	0.1	0.8	0.2	27
28	0.0	2.2	0.0	4.1	0.0	0.0	0.0	0.5	0.6	0.1	0.2	1.4	28
29	0.0	1.4	0.0	3.3	0.0	0.0	0.1	0.5	0.1	0.1	0.6	0.2	29
30	0.0	0.6	0.0	2.6	0.0	0.0*	0.0	1.0	0.0	0.1	1.0	0.1	30
31	0.0		0.0*	2.4		0.0		0.1		0.1	0.6		31
MEAN	0.1	6.8	0.0	24.3	0.3	0.2	0.1	0.2	0.2	0.1	0.4	0.6	MEAN
MAX.	1.9	8.9	0.4	32.4	1.7	1.7	1.0	1.0	1.0	0.4	1.0	2.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	MIN.
AC. FT.	8	405	2	1490	16	12	7	11	14	8	23	34	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
2.8	453	8.19	1	21	0.0		10	1	2030

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1:4 SEC T & R M D B & M	OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT			FROM	TO	
38 39 14	1 11 55 14	4531 4N 0E	453	8.19	1	21	1964	1964	1.0

Station located 15 ft. below county road bridge, 1.1 mi. N. of Lockeford. Tributary to Rock River.
Records furnished by USGS. Drainage area is 4,100 sq. mi.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	B95925	DELTA-MENDOTA CANAL NEAR TRACY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1688	644	1 5	141	1 4	2651	1796	3302	3071	4353	4622	2285	1
2	1689	645	1 5	141	1 4	2652	1828	3209	3069	4356	4592	2288	2
3	1671	646	1 5	141	936	2751	1823	3301	3066	4351	4585	2057	3
4	1604	538	1 5	142	862	2873	1822	3278	3105	4280	4446	2059	4
5	2376	467	1 5	142	863	2977	1895	2667	3345	4291	4450	1926	5
6	3314	287	1 5	141	865	2857	1931	2084	3685	4309	4741	1958	6
7	2276	288	1 5	141	863	2768	2181	2737	3607	4174	4333	1959	7
8	2280	288	1 5	142	932	2635	2315	2831	3551	4157	4426	1957	8
9	2280	323	1 5	14	1130	2576	2321	2833	3614	4151	4701	1947	9
10	2281	321	1 5	147	149	2214	2327	3 61	3414	4143	4394	2020	10
11	2286	322	14	2 6	11 3	2217	2880	3464	3312	4148	4419	2086	11
12	2277	322	14	1218	1938	2128	4025	3 68	3313	4152	4416	1925	12
13	3313	420	14	631	1935	1916	3798	3198	3211	4216	4413	1824	13
14	2279	438	147	618	1966	1912	3162	3422	3117	4307	4393	1822	14
15	2281	574	147	635	1473	1913	3365	3225	3372	4338	4309	1820	15
16	2287	681	1 5	421	1472	1912	3537	3207	3366	4435	4243	2123	16
17	2277	681	1 5	421	14 5	1914	3707	3198	3365	4443	4184	2127	17
18	2279	681	1 5	422	1782	1928	3706	3203	3611	4532	3987	2124	18
19	2277	686	1 5	473	1868	1915	3764	2601	3667	4654	3849	2129	19
20	3327	647	1 5	428	1937	1987	3764	2604	3656	4647	3853	2121	20
21	2276	666	1 5	497	21 5	2197	3822	3362	4016	4653	3958	2122	21
22	2251	679	1 5	497	21 5	2197	3366	3161	3835	4633	3953	2178	22
23	1898	678	121	562	2116	1849	3317	3288	3867	4628	4160	2876	23
24	1547	678	1 4	430	2111	1849	3343	3292	3843	4641	3601	3121	24
25	1550	678	1 4	639	2313	1635	3293	3262	4221	4601	3566	2901	25
26	1095	572	1 4	1197	2264	1464	3291	316	4319	4605	3709	3003	26
27	1053	572	1 4	1183	2263	1464	3295	2944	4464	4601	3581	2996	27
28	1027	212	1 4	1187	2284	1365	3172	2862	4262	4686	3411	2965	28
29	9128	14	4	1195	2266	2813	3173	2905	4025	4685	3272	2659	29
30	928	1 4	1	934		1398	3177	2917	4263	4709	2981	2790	30
31	789		1 5	934		1723		3778		4557	2591		31
MEAN	1694	483	1 5	524	1526	217	2647	3701	3636	4434	4760	2283	MEAN
MAX	332	681	147	1218	1938	3301	4425	3302	4442	4601	4741	3121	MAX
MIN	789	1 4	1	934	862	1395	1795	2730	3264	4143	2591	1820	MIN
AC. FT	2227.5	2875.5	5690	3224.5	8778.4	12913.4	17515.0	15002.8	21637.1	27263.6	24061.8	13584.6	AC. FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND "

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET	
2069												1647000	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
30° 00' N	120° 00' E	SW 1/4 Sec 36				NOV 31-DATE			1931	0	3332
Delta is located on the Flying Boat plant intake to canal, west side of highway, 1 mi. N. of T. & W. The large concrete structure is 10 ft high, 10 ft wide. Water is diverted from Sacramento-Can of Delta by way of the Delta-Marysville canals to the Flying Boat plant where it is lifted about 10 ft. into canal. Delta is 10 ft high.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR		STATION NO.		STATION NAME									
1966													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	116	63	44					6	174			144	1
2	116	63	44					6	174			144	2
3	113	63	74					14	174			144	3
4	112	63	64					1	174			144	4
5	116	63	64					54	174			144	5
6	94	62	44					14	174			144	6
7	127	64	44					144	144			144	7
8	117	65	44					144	144			144	8
9	113	66	44					14	144			144	9
10	111	64	44					144	144			144	10
11	87	64	44					14	144			144	11
12	84	66	41					144	144			144	12
13	74	65	46					144	144			144	13
14	64	61	47					144	144			144	14
15	60	63	47					144	144			144	15
16	7	61	47					144	144			144	16
17	73	67	44					174	144			144	17
18	71	67	44					144	144			144	18
19	64	67	56					174	144			144	19
20	64	64	40					144	144			144	20
21	100	67	47					147	144			144	21
22	94	67	47					144	144			144	22
23	102	69	47					144	144			144	23
24	79	58	52					144	144			144	24
25	62	61	52					144	144			144	25
26	68	60	64					174	144			144	26
27	63	64	64					147	144			144	27
28	73	67	64					174	144			144	28
29	64	64	63					174	144			144	29
30	67	65	64					174	144			144	30
31	64	63	63					174	144			144	31
MEAN	85	63	54					171	144			144	MEAN
MAX	116	69	74					161	174			174	MAX
MIN	62	61	41					14	144			144	MIN
AC FT	116.3	74.4	147.4	124.4	144	144.2	144	144	144	144.7	111.1	144	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	
114									124.4

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	802105	MOORELUMNE RIVER AT WOODBRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	162	182	545	71	676	14	55	10	37	32	15	74	1
2	139	158	506	71	674	16	34	10	37	30	15	43	2
3	124	104	434	73	674	20	25	11	73	30	16	39	3
4	107	89	351	66	674	26	26	11	94	30	16	32	4
5	98	94	284	62	671	48	22	12	110	32	15	30	5
6	81	97	277	63	667	77	20	12	113	32	15	30	6
7	80	91	253	65	667	75	19	12	99	26	15	36	7
8	84	88	276	66	669	72	17	12	94	32	15	38	8
9	88	84	236	67	669	72	16	12	152	34	15	41	9
10	90	84	227	66	671	66	17	13	150	33	15	44	10
11	153	84	230	64	633	61	17	14	120	32	16	37	11
12	183	83	232	62	205	56	17	13	135	34	16	30	12
13	180	67	219	63	104	52	14	13	130	34	16	32	13
14	171	67	218	68	120	47	13	13	120	32	16	45	14
15	166	76	223	70	103	47	13	11	110	32	16	42	15
16	188	620	221	72	76	32	13	11	97	32	16	38	16
17	194	160	213	74	70	20	13	13	52	26	16	36	17
18	168	105	211	394	100	16	12	12	61	24	16	56	18
19	162	198	143	549	94	16	12	12	59	27	16	55	19
20	161	426	85	576	87	16	12	13	48	28	16	42	20
21	163	544	95	646	53	15	12	17	53	29	19	37	21
22	169	511	84	664	19	16	11	28	58	25	16	36	22
23	182	539	84	624	55	16	11	41	50	17	17	36	23
24	184	442	73	671	26	42	13	30	41	19	17	34	24
25	183	569	76	678	10	70	13	24	30	26	17	35	25
26	187	556	78	680	12	64	11	18	30	38	17	34	26
27	188	557	65	676	13	41	11	37	59	26	17	34	27
28	186	556	57	667	13	28	10	38	73	16	17	34	28
29	185	557	62	676	14	32	10	39	73	14	17	31	29
30	183	544	69	676	35	10	10	60	43	15	33	32	30
31	182		70	678	44			60		15	103		31
MEAN	154	281	199	322	294	40.2	16.6	20.4	80.0	27.5	19.4	38.8	MEAN
MAX.	194	620	545	680	676	75	55	60	152	38	103	74	MAX.
MIN.	80	67	57	62	10	14	10	10	30	14	15	30	MIN.
AC. FT.	9460	16730	12210	19830	16900	2470	990	1260	4760	1690	1190	2310	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT	MO	DAY	TIME	DISCHARGE	MINIMUM GAGE HT	MO	DAY	TIME	TOTAL ACRE FEET
124	1710	13.34	11	16	1100						89780

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M O B S M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	24-HOUR 1/20 - DATE	PERIOD FROM TO	ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE						
36° 15' N	101° 15' W	NB34 4N 6E	17000	19.56	11/22/90	5,04-10,25	24-DATE	1964-1991	1964-1991	17.14.9	1993
Station located 0.3 mi. below county highway bridge, 1.4 mi. below dam and canal intake of Woodbridge Irrigation District. Flow regulated by reservoirs and power plants. Records furnished by USGS. Drainage area is 661 sq. mi. (Revised).											
# - Irrigation season only											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	11	DRY CREEK NEAR IONE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	C.O	1.1	13	7.1	34	14	31	7.5E	3.6	0.2	0.0	0.0	1
2	C.O	1.2	12	7.8	33	17	36	8.5E	3.5	0.2	0.0	0.0	2
3	C.O	1.3	11	7.6	31	14	27	11 E	3.0	0.2	0.0	0.0	3
4	C.O	3.2	11	7.4	28	13	24	13 E	2.6	0.2	0.0	0.0	4
5	C.O	7.4*	10	6.8	26	12	21	13 E	2.6	0.2	0.0	0.0	5
6	C.O	17	9.0	7.8	24	12	19	18 E	2.8	0.2	0.0	0.0	6
7	C.O	8.7	9.2	9.1	22	12	17	20 E	3.5	0.2	0.0	0.0	7
8	C.O	5.9	9.4	8.8	21	11	17	13 E	3.8	0.1	0.0	0.0	8
9	C.O	4.9	15	8.2	21	10	16	9.0E	7.5	0.1	0.0	0.0	9
10	C.O	4.9	13	8.3	20	11	15	7.5E	5.9	0.1	0.0	0.0	10
11	C.O	4.8	11	9.1	19	11	14	6.6E	4.3	0.0	0.0	0.0	11
12	C.O	4.8	10	8.6	18	13	13	6.0E	3.4	0.0	0.0	0.0	12
13	C.O	4.7	9.5	8.7	17	19	12	5.4	3.2	0.0	0.0	0.0	13
14	C.O	14	9.6	9.9	16	17	11	4.8	2.6	0.0	0.0	0.0	14
15	C.O	53 *	9.8	9.4	17	15	11	4.5	2.2	0.0	0.0	0.0	15
16	C.O	20	9.4	9.4	16	14	10	4.6	2.5	0.0	0.0	0.0	16
17	C.O	14	9.4	12	14	13	10	5.7	2.7	0.0	0.0	0.0	17
18	C.O	11	9.2	21	14	13	9.8	5.6	2.4*	0.0	0.0	0.0	18
19	C.O	18	8.6	47	13	12	9.9	5.0*	2.1	0.0	0.0	0.0	19
20	C.O	92	8.8	57	12	12	10	4.2	1.9	0.0	0.0	0.0	20
21	C.O	48	8.6	519 *	12	12	9.7	4.1	1.6	0.0	0.0	0.0	21
22	C.O	27	8.3	662	12	14	9.3	4.0	1.5	0.0	0.0	0.0	22
23	C.O	34	8.1	224	12	22	9.0	4.2	1.3	0.0	0.0	0.0	23
24	C.O	49	8.3	124	11	28	9.4	3.5	0.9	0.0	0.0	0.0	24
25	C.O	31	7.9	93	11	32	9.1	3.3	0.6	0.0	0.0	0.0	25
26	C.O	24	7.6	77	10	27	8.6	3.8	0.4	0.0	0.0	0.0	26
27	C.O	20	7.2*	66	10	23	8.3	3.7	0.4	0.0	0.0	0.0	27
28	C.O	17	7.0	55	11	20	8.0E	6.4	0.4	0.0	0.0	0.0	28
29	C.O	16	7.0	47	16	18	7.5E	4.6	0.3	0.0	0.0	0.0	29
30	C.O	14	7.0	43	17	17	7.0E	4.1	0.3	0.0	0.0	0.0	30
31	C.O	11.5	7.1	38	15	15		3.7		0.0	0.0	0.0	31
MEAN	1.5	19.1	9.5	71.6	18.0	16.1	14.0	7.1	2.5	0.1	0.0	0.0	MEAN
MAX	1.6	92.0	15.0	662	34.0	32.7	36.0	20.0E	7.5	0.2	0.0	0.0	MAX
MIN	0.0	1.1	7.0	6.8	10.0	10.0	7.0E	3.3	0.3	0.0	0.0	0.0	MIN
AC FT	31	1135	582	4401	1032	988	832	479	146	9			AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
13.2	11.0	6.70	1	10	3.0	1.0	1	1	9590

LOCATION			MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & N	OF RECORD				DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM		
			CFS	GAGE HT	DATE									
34° 04' N	101° 12' W	SW 1/4 T1N 13S M D B & N	11.0	1.0	10/1	10/1	FEB 61-DATE	FEB 61-DATE	1961		1.0	LOCAL		
Station located 1.5 mi. S.W. of Ione, Col. on Highway 1.5 mi. S.W. of Ione, Col. Tributary to Snake River. Drainage area is 70.7 sq. mi. (Revised).														

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	11110	SUTTER CREEK NEAR SUTTER CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7.3	4.2	10	6.0	34	13	46	8.4	5.1	1.1	0.0	0.0	1
2	0.4	4.1	6.8	6.1	38	18	42	10	4.1	0.9	0.0	0.0	2
3	1.7	4.1	6.3	5.3	33	15	32	13	4.0	1.0	0.0	0.0	3
4	0.7*	5.8	8.6*	6.3	30	13	25	14	4.8	1.0	0.0	0.0*	4
5	1.8	9.2*	6.3	5.3	26	12	22	14	4.9	1.0	0.0	0.0	5
6	1.1	32	7.4	6.5	24	12	22	27	5.1	1.0	0.0	0.0	6
7	1.3	13	7.7	4.8	23	11	19	24	5.8	0.9	0.0	0.0	7
8	1.3	8.7	7.7	6.7	22	11	18	16	6.8	0.7	0.0	0.0	8
9	1*	7*	10	6.4*	21	10	17	13	9.7	0.7	0.0	0.0	9
10	2.1	6.7	11	7.5	20	11	15	12	8.5	0.6	0.0	0.0	10
11	12	6.2	9.5	7.6	18	11	15	11	7.2	0.4	0.0	0.0	11
12	8.1	6.1	4.0	7.9	17	7	13	9.4	6.2	0.3	0.0	0.0	12
13	5.0	5.7	5.6	8.1	16	24	13	9.0	5.4	0.2	0.0	0.0	13
14	3.9	8.7	8.3	9.1	15	22	13	8.0	4.7	0.2E	0.0	0.0	14
15	3.4	28	8.1	4.5	14	18	12	8.7	4.5	6.2E	0.0	0.0	15
16	3.3	15	7.7	9.5	15	15	12	8.4	4.7	0.2	0.0	0.0	16
17	3.2	12	7.5	11	14	15	12	6.3	4.4	0.2E	0.0	0.0	17
18	2.4	7.0	7.5	21	13	15	12	7.0	4.4*	0.2E	0.0	0.0	18
19	13	13	7.3	7.2	13	13	13	7.6*	4.1E	0.1E	0.0	0.0	19
20	3.4	71	7.5	61	12	12	12	7.7	3.5	0.1E	0.0	0.0	20
21	3.5	29	7.7	130	12	13	11	6.5	3.1	0.0	0.0	0.0	21
22	3.5	17	7.5	113	11	16	11	6.2	2.9	0.0*	0.0	0.0	22
23	3.4	28	7.2	11	11	23	11	6.0	2.8	0.0	0.0	0.0	23
24	4.1	27	7.1	56	11	32	11	6.0	2.6	0.0	0.0	0.0	24
25	4.0	31	6.9	50	11	32	11	6.0	1.8	0.0	0.0	0.0	25
26	4.3	16	6.5	49	11	32	10	7.1	1.6	0.0	0.0	0.0	26
27	4.0	14	6.1	50	11	31	10	7.8	1.4	0.0	0.0	0.0	27
28	4.0	12	4.7	10	25	9.4	10	7.4	1.4	0.0	0.0	0.0	28
29	4.6	11	6.3	46	13	11	9.0	6.8	1.4	0.0*	0.0	0.0*	29
30	4.3	10	6.1	45	18	8.5	6.1	1.2	0.0	0.0	0.0	0.0	30
31	4.4		6.0	42	18		5.5		0.0	0.0	0.0		31
MEAN	3.3	15.3	7.8	32.0	18.0	18.0	16.3	10.0	4.4	0.4	0.0	0.0	MEAN
MAX	12.4	71.1	11.0	130	39.0	32.0	46.0	9.4	7.7	1.1	0.0	0.0	MAX
MIN	0.3	4.1	6.0	6.0	10.0	10.0	8.5	5.5	1.2	0.0	0.0	0.0	MIN
AC. FT	20.4	911	481	1967	1037	1107	968	616	259	22			AC. FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
10.4		11	1.7	1	21	11:15						7573	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
32° 41' N	119° 40' W	NE: ON 11E	577 E	6.27	1916	JAN 1912	JAN 1913	1196			LOCAL
						MAP 61-147E	MAP 61-147E				
1. This gage is located on the left bank of the river, about 1/2 mile upstream from the mouth of the river. The gage is located on a small island in the river. The gage is located on a small island in the river. The gage is located on a small island in the river.											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	136	EL. DE-K NEAR GA T

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		5.00	31	13	119		48	4.1	*	*	*	*	1
2	0.0	5.00	28	13	11	0.0	2.5	*	*	*	*	*	2
3	0.0	5.00	26	13		4.0	26	*	*	*	*	*	3
4	0.0	1.0	23	13	5	43	41	*	*	*	*	*	4
5	0.0	1.5	20	11	81	*	69	2.0	*	*	*	*	5
6	*	3.0	16	11	73	33	58	2.0	*	*	*	*	6
7	*	2.4	13	12	66	4	31	*	*	*	*	*	7
8	0.0	1.5	13	13	62	28	47	2.0	*	*	*	*	8
9	0.0	1.0	16	14	58	27	44	14	*	*	*	*	9
10	0.0	1.0	28	13	54	24	*	5.0	*	*	*	*	10
11	0.0	2.0	27	13	5	32	36	6.0	*	*	*	*	11
12	0.0	4.0	22	14	44	48	27	2.0	*	*	*	*	12
13	0.0	1.0	18	13	44	35	24	1.0	*	*	*	*	13
14	0.0	2.0	16	14	42	49	*	*	*	*	*	*	14
15	0.0	5.0	14	14	42	49	14	*	*	*	*	*	15
16	0.0	5.0	13	14	43	36	11	*	*	*	*	*	16
17	0.0	7.0	13	14	42	32	8	*	*	*	*	*	17
18	0.0	3.3	15	15	37	26	3.0	*	*	*	*	*	18
19	0.0	1.0	16	14	35	26	4.0	*	*	*	*	*	19
20	0.0	3.0	16	14	34	23	3.0	*	*	*	*	*	20
21	0.0	2.0	16	13	34	19	4.0	*	*	*	*	*	21
22	0.0	1.0	16	13	34	21	4.0	*	*	*	*	*	22
23	0.0	8.0	14	11	34	37	3.1	*	*	*	*	*	23
24	0.0	1.0	16	14	32	41	2.0	*	*	*	*	*	24
25	0.0	13.0	14	12	27	42	1.5	*	*	*	*	*	25
26	0.0	8.0	13	24	24	43	1.4	*	*	*	*	*	26
27	0.0	7.1	12	24	22	34	1.4	*	*	*	*	*	27
28	0.0	6.0	12	18	19	68	1.0	*	*	*	*	*	28
29	0.0	4.1	13	19	21	67	1.0	*	*	*	*	*	29
30	0.0	3.6	12	14	40	43	1.0	*	*	*	*	*	30
31	0.0		13	13	43			*	*	*	*	*	31
MEAN	0.0	54.4	17.1	24.8	50.8	4.8	27.8	2.0	*	*	*	*	MEAN
MAX	0.0	307	31	310	117	94	122	31	*	*	*	*	MAX
MIN	0.0	0.0	12	7.4	1.0	1.8	1.4	0.0	*	*	*	*	MIN
AC FT	0.0	334.0	330.0	327.0	307.0	363.0	166.0	174	*	*	*	*	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
37.		434	11.5	1	22	14	.		1	1	0000	2682	

[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	BC1580	DEER CREEK NEAR SLOUGHHOUSE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	7.7	3.8	0.3	7.4	6.9	1.4	0.2*	0.0	0.0	0.0	1
2	0.0	0.0	7.0	3.8	9.4	8.7	13	1.6	0.1	0.0	0.0	0.0	2
3	0.0	0.0	6.4	3.8	8.5	7.6	7.6	1.8	0.1	0.0	0.0	0.0	3
4	0.0*	0.0	5.9	3.1	8.5	6.0	6.3	2.6	0.0	0.0	0.0	0.0*	4
5	0.0	0.0*	5.8	3.3	8.2	5.3	6.7	3.8	0.0	0.0	0.0	0.0	5
6	0.0	0.0	5.2	3.3	7.7	4.9	5.8	6.5	0.0	0.0	0.0	0.0	6
7	0.0	0.0	5.6	3.3	7.1	4.5	5.0	7.7	0.0	0.0	0.0	0.0	7
8	0.0	0.0	5.4	3.6	6.8	4.3	4.8	4.5	0.0	0.0	0.0	0.0	8
9	0.0	0.0	7.1	2.9	6.6	4.2	4.2	3.0	0.0*	0.0	0.0	0.0	9
10	0.0	0.0	8.9	2.5	7.5	4.0	3.9	2.5	0.4	0.0	0.0	0.0*	10
11	0.0	0.0	6.9	2.1	7.1	4.1	3.7	2.0	0.3	0.0	0.0*	0.0	11
12	0.0	0.0	6.0	2.0	6.6	6.4	3.5	1.7	0.2	0.0	0.0	0.0	12
13	0.0	0.0	5.5	2.0	6.3*	8.7	3.2	1.4	0.2	0.0	0.0	0.0	13
14	0.0	6.7	5.4	2.1	6.2	5.9	2.7	1.2	0.2	0.0	0.0	0.0	14
15	0.0	174*	5.4	3.3	7.4	4.8	2.7*	1.0	0.1	0.0	0.0	0.0	15
16	0.0	20	5.1	2.7	8.8	4.3	2.7	0.8	0.0	0.0	0.0	0.0	16
17	0.0	7.5	5.0	2.9	8.1	3.9	2.6	0.7	0.0	0.0	0.0	0.0	17
18	0.0	5.0	5.0	12	6.9	2.5	2.4	0.7	0.0	0.0	0.0	0.0	18
19	0.0	41	5.2	25	5.6*	3.1	2.4	0.4*	0.0	0.0	0.0	0.0	19
20	0.0	512	5.8	158	5.4	3.1	2.9	0.4	0.0	0.0	0.0	0.0	20
21	0.0	50	6.5	1170 #	5.3	3.1	2.2	0.4	0.0	0.0	0.0	0.0	21
22	0.0	18	6.2	661	5.1	3.6	2.2	0.4	0.0	0.0*	0.0	0.0	22
23	0.0	151	5.4	135	4.7	9.7	2.0	0.3	0.0	0.0	0.0	0.0	23
24	0.0	120	5.2	51	4.6	16	2.1	0.3	0.0*	0.0	0.0	0.0	24
25	0.0*	31	5.2	30	4.6	8.4	2.2	0.1	0.0	0.0	0.0	0.0	25
26	0.0	18	5.0	23	4.7	6.5	2.0	0.2	0.0	0.0	0.0	0.0	26
27	0.0	13	4.9*	18	4.2	6.0	1.9	0.8	0.0	0.0	0.0	0.0	27
28	0.0	11	4.6	14	4.8	5.2	1.9	0.8	0.0	0.0	0.0	0.0	28
29	0.0	9.5	4.6	13	7.0	4.6	1.7	0.3	0.0	0.0	0.0	0.0	29
30	0.0	8.2	4.4	11		4.4	1.8	0.1	0.0	0.0	0.0	0.0	30
31	0.0		3.9	11		4.6		0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	39.9	5.7	76.9	6.7	5.7	3.8	1.6	0.1	0.0	0.0	0.0	MEAN
MAX.	0.0	512	8.9	1170	9.4	16.0	13.0	7.7	0.4	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	3.9	2.0	4.2	3.1	1.7	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT.		2372	34.9	4726	383	351	224	98	4				AC FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
11.7	3310	E	10	6		0.0		10	1	0000	8506

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
36 1 06	1 1 06 30	NW16 8N 8E	6560E	12.86	10/13/62	NOV 59-DATE	NOV 59-DATE	1959		0.00	LOCAL
Station located 0.3 mi. above Scott Road bridge, 5.9 mi. NE of Sloughhouse. Tributary to Cosumnes River. Drainage area is 46.9 sq. mi.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	1126	COUMBER RIVER AT MC CABELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2	0.1	1.1	17.7	1.1	1.4	1.1	1.17	1.06	1.1	1.1	1.1	0.1	2
3	1.1	1.1	16.7	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	3
4	1.1	1.1	14.7	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	4
5	0.1	1.1	13.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	5
6	0.1	1.1	12.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	6
7	0.1	1.1	11.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	7
8	0.1	1.1	10.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	8
9	0.1	1.1	9.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	9
10	0.1	1.1	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	10
11	0.1	1.1	7.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	11
12	0.1	1.1	6.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	12
13	17.9	4.8	11.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	13
14	6.4	4.4	1.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	14
15	3.7	1.7	1.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	15
16	2.7	4.9	9.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	16
17	2.0	3.7	9.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	17
18	1.5	2.0	9.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	18
19	1.1	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	19
20	1.1	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	20
21	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	21
22	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	22
23	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	23
24	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	24
25	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	25
26	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	26
27	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	27
28	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	28
29	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	29
30	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	30
31	1.0	1.5	8.1	1.1	1.1	1.17	1.17	1.17	1.1	1.1	1.1	0.1	31
MEAN	16.1	24.9	11.1	5.47	2.5	2.07	4.9	4.08	91.1	1.1	1.1	1.1	MEAN
MAX	17.9	14.8	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	MAX
MIN.	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MIN
AC.FT	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	AC.FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	TOTAL ACRE FEET
18.6	5.47	30.28	1	22	1400	1.1	1.1	1	1	0000	135200

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
30 11 11	111 11 11	ON 11 11	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
Station located on N. J. Highway bridge, 11.1 miles N. of Galt. Maximum discharge of record listed for period of 11.1 years. Discharge area is 11.1 sq. mi. (11.1 sq. mi.)											
# - Plus sign only											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A0002	MORRISON CREEK NEAR SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.6	4.6	4.3	3.7	8.1	22	13	4.6	3.7	6.1	6.7	4.3	1
2	9.6	9.6	4.3	3.7	7.6	12	8.6	5.2	3.7	7.7	6.7	4.3	2
2	6.7	6.6	4.6	4.6	6.7	8.9	5.8	6.2	4.6	6.4	6.7	4.3	3
4	6.6	3.3	4.3	4.6	6.7	8.3	6.4	4.1	6.7	6.6	6.6	6.6	4
5	6.6	7.3	4.3	4.9	6.7	6.4	6.7	6.2	5.6	6.3	6.6	6.6	5
6	6.2	6.6	4.6	4.6	7.3	6.7	6.4	5.1	6.1	6.7	6.6	6.1	6
7	6.7	1.7	4.6	4.3	6.8	6.7	6.2	5.8	5.8	6.6	4.6	4.6	7
8	4.6	8.6	5.7	4.3	5.6	6.7	6.8	6.7	1.7	6.2	6.6	3.6	8
9	6.6	7.1	6.7	4.6	6.6	4.6	6.4	8.1	1.3	6.1	6.1	4.6	9
10	7.6	6.3	4.6	4.3	5.7	6.7	6.7	6.2	7.7	5.6	6.6	4.3	10
11	6.7	6.1	4.3	6.7	4.9	6.4	6.7	5.7	6.1	6.6	6.4	4.6	11
12	2.4	7.6	4.3	4.6	4.6	4.7	4.7	6.8	6.7	6.7	6.7	5.2	12
13	11	6.4	4.6	5.8	4.9	7.1	4.3	5.4	6.1	4.9	6.1	5.6	13
14	7.6	81	6.6	6.7	4.6	5.4	4.7	5.6	5.1	5.3	6.1	5.6	14
15	6.6	6.6	5.4	6.2	9.2	5.1	6.2	6.7	6.6	6.6	6.6	5.6	15
16	6.7	1.8	4.6	6.7	8.4	4.9	6.4	4.6	5.1	5.6	6.6	8.2	16
17	6.6	9.1	4.3	8.7	12	4.9	4.3	4.6	4.6	5.4	6.7	6.7	17
18	6.6	7.3	4.3	6.7	7.4	4.9	4.7	4.6	4.6	5.4	6.6	5.8	18
19	6.2	7.6	6.2	1.6	7.1	4.6	6.3	4.6	4.6	4.6	6.2	4.6	19
20	6.2	7.6	5.8	10.4	6.1	4.9	4.7	5.4	6.9	4.6	6.6	4.4	20
21	5.9	2.6	4.6	30.6	6.6	4.7	6.6	6.7	4.6	5.4	6.2	7.6	21
22	5.8	12	4.6	26.4	6.6	4.7	6.6	5.6	3.7	5.6	6.6	6.6	22
23	6.2	6.7	4.6	8.4	4.9	11	4.3	3.1	4.6	4.6	6.6	6.6	23
24	6.6	3.6	4.6	7.6	7.6	11	6.6	4.6	4.6	5.7	6.6	6.6	24
25	6.6	21	4.6	22	3.6	6.9	6.8	4.6	3.7	6.6	6.6	6.6	25
26	5.1	11	3.5	17	6.1	5.8	6.4	4.8	3.7	5.2	5.2	5.1	26
27	5.3	6.6	4.2	13	6.4	4.3	7.7	3.6	3.6	4.6	4.8	5.3	27
28	4.7	4.6	4.6	11	6.7	4.3	6.6	3.6	3.6	4.6	4.6	5.6	28
29	4.9	6.6	4.6	6.6	6.7	6.1	6.8	4.6	3.6	4.6	4.6	5.8	29
30	6.7	4.6	4.6	4.6	6.6	4.6	4.6	4.6	4.6	4.6	4.6	5.6	30
31	5.6			8.6		7.9		4.8		6.6	4.1		31
MEAN	8.6	25.6	4.6	29.9	6.3	7.2	5.6	6.4	4.9	6.6	6.7	6.1	MEAN
MAX	5.7	3.6	6.6	30.6	12	22	12	4.3	1.3	4.6	7.7	6.1	MAX
AC	4.6	3.6	6.6	3.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	AC
FT	5.9	14.9	28.6	18.4	3.6	4.2	4.2	4.1	3.6	4.6	3.6	3.6	FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
" - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
" - E AND "

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
9.5	62°	4.25	1	20	231°						6900

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R MOB AM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
32° 45' 00"	121° 47' 00"	10425 CH 58	100	10	1-1-5	11,100 cfs	11000-12000	1		10.0	
Station located 1.10 mi. N. W. of Flamingo on N. W. Mangrove. Tributary to a branch of the main canal at the lower end of the mangrove swamp (about 1/2 mi. from the station).											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
		W. ...

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	
				11				1	

LOCATION			MAXIMUM DISCHARGE				PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD				DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE				FROM	TO		
14° 17' N	121° 12' E	14 SEC T & R M D B & M	100	1.0	11		1.0	1.0	1	17		LOCAL

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	G15150	CEDAR CREEK AT CEDARVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1 E	0.3	1.1	3.9	3.4	2.0	17	20	12	0.4	0.5	1.2	1
2	0.2 E	0.2	1.0	4.2	2.6	2.5	12	1*	10	0.5	0.5	1.0	2
3	0.2 E	0.2	0.9	3.6	3.0	2.2 E	11	17	9.3*	0.4	0.5	0.6	3
4	0.1 E	0.7	1.1	3.7	3.3	2.2 E	10	17	8.5	0.3	0.4	0.3	4
5	0.2	1.2*	1.2	4.1	3.4	2.2 E	9.	1*	7.1	0.3 E	0.5	0.2	5
6	0.3	1.7	1.2	4.3	3.1	2.2 E	8.2	19	-	0.5 E	0.5	0.2	6
7	0.3	0.4	1.0	3.3	2.6	2.0 E	8.2*	19	-	0.5 E	0.5	0.1	7
8	0.2	1.3	1.2	1.5	2.7	2.0 E	13	21	14	0.5 E	0.4	0.1	8
9	0.4*	2.0	1.2	1.3	3.4	2.0 E	16	22	24	0.5 E	0.4	0.2*	9
10	0.4	1.3	1.0	1.1	4.1	2.0 E	16	25	23	0.5 E	0.3	0.3	10
11	0.7	0.5	0.5	1.5	3.6	2.0 E	17	24	1*	1.0 E	0.3	0.2	11
12	0.7	0.5	0.4	1.2	3.5	2.0 E	19	25	15	1.0 E	0.3	0.3	12
13	0.6	1.0	0.9	0.9	3.1	2.0 E	20	24	13	1.0 E	0.4	0.3	13
14	0.4	4.2	0.5	0.5	3.6	1.7 E	25	21	11	1.0 E	0.3	0.3	14
15	0.2	4.4	0.7	0.6	3.1	1.7 E	29	20	-	1.0 E	0.3	0.7	15
16	0.2	3.0	0.6	0.8	2.3	1.7 E	25	20	4.0	1.5 E	0.2	0.6	16
17	0.2	2.5	0.6*	1.0	2.6	3.2	22	15	6.5	1.5 E	0.2	0.8	17
18	0.1	2.0	0.9	1.2	2.7	5.6	19	16	13	1.5 E	0.3	1.3	18
19	0.1	1.9	1.0	1.2	2.9	5.9	16	17	4.4	1.5 E	0.4	1.5	19
20	0.2	2.0	1.1	1.4	2.9	6.0	19	16	-	1.5 E	0.4	1.4	20
21	0.2	1.6	0.9	1.5	2.9	4.5	19	14	5.3	1.7 E	0.3	2.1	21
22	0.1	1.7	0.9	1.3	3.0	3.0	17	14	4.3	1.9*	0.2	2.6	22
23	0.6	2.4	1.0	1.1	2.7	3.7	15	15	3.4	1.7	0.1	2.3	23
24	0.6	2.0	0.9	1.1	2.9	3.1	13	13	2.3	1.4	0.1	1.6	24
25	0.4	1.9	1.0	1.4	2.9 E	2.7	16	13	1.7	1.6	0.1	1.4	25
26	0.3	2.0	1.0	1.6	2.6 E	3.3	18	12	1.5	1.7	0.1	2.2	26
27	0.2	2.0	1.1	1.7	2.6	4.0	19	14	1.2	1.4	0.2	2.9	27
28	0.2	1.5	3.7	1.7	2.2	4.6	21	16	0.5	1.6	0.3	3.3	28
29	0.3	1.6	4.3	1.9	1.9	13	27	14	0.7	1.5	0.4	3.7	29
30	0.6	1.3	3.7	2.0	2.4	14	23	13	0.4	1.1	0.3	3.7	30
31	0.3	-	3.7	2.2	2.2	17	-	14	-	0.7	0.3	-	31
MEAN	0.3	1.7	1.3	1.9	3.0	4.2	17.4	17.7	4.7	1.1	0.3	1.2	MEAN
MAX	0.7	4.4	4.3	4.3	4.1	17.0	29.0	25.0	24.0	1.9	0.5	3.7	MAX
MIN	0.1	0.2	0.5	0.8	1.9	1.7	4.6	12.0	0.4	0.3	0.1	0.1	MIN
AC. FT	19	100	52	118	173	260	1036	1009	516	66	20	74	AC. FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
4.9	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	3553
	39.0	2.91	4	15	0.0		10	1	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
N 31 W	120 11 15	266 42N 10E	62	3.95 E	2/8/60	MAY 58-DATE	MAY 58-DATE	1958		1.00	LOCAL
Station located below Cedarville-Alturas Highway culvert, immediately W of Cedarville. Tributary to Middle Alkali Lake. Stage-discharge relationship at times affected by ice. Drainage area is approx. 25 sq. mi.											

Station located below Cedarville-Alturus Highway culvert, immediately W of Cedarville. Tributary to Middle Alkali Lake.
Stage-discharge relationship at times affected by ice. Drainage area is approx. 25 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9	2.1	3.0	2.3	2.6	2.3	6.1	18	32	37	4.6	3.2	1
2	1.9	2.1	2.0 E	2.3	2.5	2.3	4.8	13	33	40	4.2	2.9	2
3	2.0	2.1	2.0 E	2.3	2.9	2.2*	4.9	11	36	36	3.9	2.7	3
4	2.0	2.1	2.0 E	2.3	2.7	2.1	4.6	9.5	42	36	3.6*	2.3	4
5	2.0	2.2*	2.0 E	2.3	2.8	2.1	4.3	9.0*	42	33	3.6	2.3	5
6	2.0	3.1	2.8	2.3	3.1	2.3	4.0	8.7	41	30	3.4	2.3	6
7	2.0	3.0	2.0 E	2.3*	2.9	2.2	4.3	8.4	43	27	3.3	2.3	7
8	2.0	3.6	2.0 E	2.3 E	2.4	2.2	5.5	9.1	42	24	3.3	2.2	8
9	2.6*	7.6	2.9	2.3 E	2.6	2.1	6.0	15	40	25	3.1	2.3	9
10	2.6	7.2	2.6	2.3 E	2.6	2.0	6.2	21	36	21	3.1	2.4*	10
11	3.2	5.7	2.0	2.3 E	2.7	2.0	6.0	23	36	18	3.7	2.4	11
12	3.4	4.6	2.2 E	2.3	2.7	2.0	6.3	30	38	16	3.6	2.3	12
13	3.1	4.1	2.3 E	2.2	2.7	2.0	7.7	36	40	17	3.6	2.4	13
14	2.8	5.2	2.3 E	1.9	2.6	2.2	11	30	40	15	3.1	2.4	14
15	2.5	7.3	2.4 E	1.9	2.5	2.2	15	27	40	12	3.0	2.4	15
16	2.5	4.5	2.5	1.4	2.5	2.3	13	34	37	11	2.9	2.2	16
17	2.5	3.7	2.5	1.5	2.4	2.5	11	35	35	9.4	2.5	2.1	17
18	2.4	3.5	2.5 E	1.8	2.5*	2.5	9.8	36	35	8.8	2.5	4.2	18
19	2.3	3.2	2.5 E	2.3	2.4	2.6	9.8	40	33	8.0	2.9	4.2	19
20	2.3	3.1	2.5	2.3	2.4	2.7	10	45	32	8.6	3.7	2.1	20
21	2.4	3.0	2.3 E	2.3	2.4	2.6	10	43	34	7.7	3.6	2.2	21
22	2.4	4.3	2.3 E	2.2	2.6	2.6	9.9	44	36	7.2	2.5	2.1	22
23	2.5	3.4	2.3 E	2.3	2.6	2.7	9.1	43	40	8.4	2.4	2.0	23
24	2.5	2.8	2.3 E	2.4	2.4	2.5	8.1	41	42	8.5	2.3	2.1	24
25	2.5	2.6	2.3 E	2.5	2.5	2.8	8.0	53	47	8.2	2.2	2.0	25
26	2.3	2.6	2.3 E	2.5	2.4	2.5	8.5	29	47 E	6.1	2.3	2.1	26
27	2.2	2.8	2.3 E	2.4	2.2	2.8	11	26	51 E	5.7	2.3	2.2	27
28	2.2	2.8	3.1 E	2.3	2.2	3.6	16	23	44 E	6.0	2.3	2.1	28
29	2.2	3.4	3.1 E	2.4	2.2	4.7	27	24	42	5.7	2.4	2.1	29
30	2.2	3.0	2.6 E	2.3	2.6	2.4	25	41	39	5.9	2.3	1.5	30
31	2.2		2.6 E	2.4	2.6	2.3	28		39.1	5.1	2.6		31
MEAN	2.4	3.7	2.6	2.2	2.6	2.7	9.4	26.4	39.2	16.5	3.0	2.3	MEAN
MAX.	3.4	7.6	3.0	2.5	3.1	6.3	27.0	45.0	51.0 E	40.0	4.6	3.2	MAX.
MIN.	1.9	2.1	2.0	1.4	2.2	2.0	4.0	8.2	32.0	5.1	2.2	1.5	MIN.
AC. FT.	146	220	150	137	147	166	559	1621	2334	1015	181	135	AC. FT.

WATER YEAR SUMMARY

E -- ESTIMATED
NR -- NO RECORD
* -- DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
-- E AND *

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL	
	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET	
9.4	56.4 UE	2.98	6	27	1.1	1.95	1	18	636	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD				DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE								
41 18 40	120 07 27	SEB3 40N 16E				May 30-DATUM	May 30-DATUM	1958			1.0	LOCAL	

Station located 1/4 mi. SW of Eagleville. Tributary to Middle Alkali Lake. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	631150	PINE CREEK NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	12	51	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	22	52	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	28	50	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	45	43	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	74	38	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	175	29	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	363	21	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	388	18	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	250	14	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	220	11	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	242	8.3	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	273	6.3	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	314	5.7	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	270	4.6	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	206	3.5	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	165	2.3	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	153	1.8	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	134	0.9	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	109	0.3	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	86	0.2	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	63	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	44	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	37	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	32	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	36	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	27	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	126	16.3	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	0.0	0.0	0.0	0.0	0.0	388	52.0	0.0	0.0	0.0	0.0	MAX
AC FT	0.0	0.0	0.0	0.0	0.0	0.0	7483	1003	0.0	0.0	0.0	0.0	AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY

- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT	MO	DAY	TIME	DISCHARGE	MINIMUM GAGE HT	MO	DAY	TIME	TOTAL ACRE FEET
---	534	4.61	4	12	0150	0.0	0.0	10	1	0000	7000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF3	GAGE HT	DATE			FROM	TO		
	12.0000	12.0000				JUL 90-DATE	JUL 90-DATE	1.00			LOCAL

Station 1.0 mile above mouth of Pine Creek, 1.0 mile above mouth of Pine Creek, 1.0 mile above mouth of Pine Creek. Tributary to Eagle Lake. Stage-discharge relationship at time
of study is: Discharge (CFS) = 1.00 * Stage (feet) - 1.00.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	10227	MILL R. AT STATION 10227

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16	19	46	47	44	44	49	44	44	44	44	44	1
2	16	19	43	46	44	44	44	44	44	44	44	44	2
3	17	19	43	46	44	44	44	44	44	44	44	44	3
4	20	40	42	44	47	47	44	44	44	44	44	44	4
5	19	41	42	42	47	46	42	21	44	44	44	44	5
6	23	44	42	43	44	44	42	44	44	44	44	44	6
7	24	46	42	44	41	44	42	44	44	44	44	44	7
8	22	46	42	44	41	44	44	44	44	44	44	44	8
9	21	44	43	44	42	44	42	44	44	44	44	44	9
10	21	43	40	44	44	44	26	44	44	44	44	44	10
11	22	41	46	44	42	41	44	44	44	44	44	44	11
12	24	41	42	44	44	44	44	44	44	44	44	44	12
13	22	41	41	44	43	44	44	44	44	44	44	44	13
14	22	41	41	44	44	44	44	44	44	44	44	44	14
15	22	46	42	44	43	44	44	44	44	44	44	44	15
16	26	47	41	41	42	44	44	44	44	44	44	44	16
17	31	46	42	44	43	44	44	44	44	44	44	44	17
18	31	44	42	42	44	44	44	44	44	44	44	44	18
19	24	45	42	42	47	44	44	44	44	44	44	44	19
20	24	46	43	41	47	44	44	44	44	44	44	44	20
21	24	44	44	42	45	44	44	44	44	44	44	44	21
22	24	44	43	44	26	44	44	44	44	44	44	44	22
23	30	44	43	44	22	44	44	44	44	44	44	44	23
24	29	44	43	44	24	44	44	44	44	44	44	44	24
25	29	45	43	42	23	44	44	44	44	44	44	44	25
26	29	42	42	44	24	44	44	44	44	44	44	44	26
27	28	40	44	44	24	44	44	44	44	44	44	44	27
28	28	38	46	44	46	44	44	44	44	44	44	44	28
29	24	36	44	44	44	44	44	44	44	44	44	44	29
30	28	32	44	44	44	44	44	44	44	44	44	44	30
31	28	36	44	44	44	44	44	44	44	44	44	44	31
MEAN	24.5	35.1	33.2	33.2	34.4	36.2	34.1	34.4	34.4	34.4	34.4	34.4	MEAN
MAX	31.1	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	MAX
MIN	16.1	27.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	MIN
AC FT	1515	2089	2041	2041	2041	2041	2041	2041	2041	2041	2041	2041	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 OF NO FLOW MADE THIS DAY
 # - E AND *

MEAN DISCHARGE	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
26.1	40.0	40.0	7	28	10:00	21.1	21.1	10	21	10:00	18640

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R MO B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	G41450	GOLD RUN CREEK NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.2	1.5	2.4	2.2	2.0 E	1.6	6.3	17	11	3.5	0.7	0.5	1
2	1.2	1.5	2.3	2.2	2.0 E	1.6	6.2	13	11	2.9	0.7	0.5	2
3	1.2	1.5	2.3 E	2.2 E	1.9 E	1.4 E	5.1	12	10	3.1	0.7	0.4	3
4	1.1	2.4	2.3 E	2.2 E	2.0	1.6	5.4	10	4.7*	2.9	0.6	0.4	4
5	1.3	6.7	2.3 F	2.0 E	2.1	1.5	5.5	10	8.6	1.6	0.5	0.3	5
6	1.4	5.0	2.2	2.0	1.9 E	1.5	5.5	9.1	8.4	2.3	0.5	0.3	6
7	1.3	2.7*	2.0 E	2.2	1.9 E	1.5 E	5.3*	9.2	8.4	2.0	0.5	0.3	7
8	1.3	3.4	2.2 E	2.2 E	1.8	1.5 E	6.2	9.5	8.4	1.7	0.5	0.3	8
9	1.3	5.1	2.3	2.2 #	1.9	1.4	9.2	11	8.6	1.7	0.4	0.3	9
10	1.2	3.6	2.4	2.4 E	2.1	1.4	11	14	8.8	1.9	0.4	0.3	10
11	3.0	2.7	2.3 E	2.4 E	2.1	1.5	11	19	8.8	1.9	0.4	0.3	11
12	1.8	2.5	2.3 E	2.3 E	1.9 E	1.5	11	23 E	8.3	2.0	0.4	0.3	12
13	1.6	2.8	2.3 E	2.2 E	1.8 E	1.3	11	22	7.9	1.9	0.4	0.3	13
14	1.5	12 E	2.2	2.0 E	1.8 E	1.5	13	22	7.5	1.6	0.4	0.2	14
15	1.4	9.1	2.0	1.9 E	1.7	1.6	15	21	7.1	1.5	0.4	0.2	15
16	1.4	4.7	1.9	2.0 E	1.7	1.7	17	20	6.7	1.5	0.4	0.2	16
17	1.3	3.7	2.0	1.9	1.7	2.0*	15	20	6.6	1.4	0.3	0.2	17
18	1.2	3.2	2.2	1.9	1.6	2.3	13	19	6.6	1.3	0.3	0.3	18
19	1.3	3.1	2.0	2.0	1.7	2.3	12	21	6.4	1.2	0.3*	0.3	19
20	1.3	3.3	2.0	2.1 E	1.7	2.4	13	20	6.2	1.1	0.4	0.3	20
21	1.4	2.7	2.2	2.1 E	1.6 E	2.7	14	18	5.3	1.1	0.3	0.4	21
22	1.3	2.6	2.2 E	2.2 E	1.6	2.4	13	17	5.5	1.1	0.3	0.3	22
23	2.3	5.2	2.2 E	2.2 E	1.5	2.2	11	17	5.5	1.0	0.3	0.3	23
24	1.6	4.4	2.2 E	2.0 E	1.5	2.2	9.7	15	5.1	0.9	0.3	0.3	24
25	1.5	3.3	2.0	2.2	1.5 E	2.3	8.5	15	4.8	0.8	0.3	0.2	25
26	1.5	3.0	1.9	2.1	1.5 E	2.3	9.4	15	4.5	1.0	0.2	0.3	26
27	1.6	2.8	2.0 E	2.0	1.6	2.9	12	16	4.4	1.0	0.3	0.3	27
28	1.5	2.8	2.0 E	2.1	1.6	3.7	15	15	4.1	0.9	0.3	0.3	28
29	1.7	2.7	1.9 E	2.2	1.6	5.2	18	13	3.4	0.8	0.3	0.2	29
30	1.6	2.6	1.9 E	2.2		7.3	18	12	3.7	0.8	0.3	0.3	30
31	1.5		2.0 E	2.1		8.5		12		0.8	0.3		31
MEAN	1.5	3.8	2.1	2.1	1.8	2.4	10.9	15.7	7.1	1.6	0.4	0.3	MEAN
MAX.	3.0	12.0 E	2.4	2.4 E	2.1	8.5	18.0	23.0 E	11.0	3.5	0.7	0.5	MAX.
MIN.	1.1	1.5	1.9	1.9	1.5	1.3	5.1	9.1	3.7	0.8	0.2	0.2	MIN.
AC. FT.	91	223	130	131	102	140	649	966	422	100	25	18	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION
 # - NO FLOW MADE THIS DAY
 # - E AND *

MEAN	DISCHARGE	MAXIMUM	DISCHARGE	GAGE HT.	MO.	DAY	TIME	MINIMUM	DISCHARGE	GAGE HT.	MO.	DAY	TIME	TOTAL	ACRE FEET
4.1	34.0 E	2.71	11	14	1850	0.0		9.29	1300	3007					

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD	ZERO ON GAGE	REF OATUM
			CFS	GAGE HT.	DATE				FROM	TO	
40 21 26	120 42 11	SE21 20N 11E	4.76		1/31/63	DEC 57-DATE	DEC 57-DATE		1957		LOCAL

Station located 5.0 mi. SW of Susanville. Tributary to Honey Lake via Susan River. Stage-discharge relationship at times affected by ice. Drainage area is 7.2 sq. mi.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN AC. FT													MEAN MAX. MIN AC. FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
NR		NR					NR					NR	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE MT	OATE			FROM	TO		
34°55'44"	120°01'16"	SEB 3 24-N 17E				DEC 57-DATE	DEC 57-DATE	1977		...	LOCAL
Station located at U. S. Highway 195 bridge, 4.1 mi. SE of Doyle. Tributary to Honey Lake. Stage-discharge relationship at times affected by ice. Drainage area is appr x 150 sq. mi.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1977	G74100	BLACKWOOD CREEK NEAR TAMPE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14.8E	17	11	12 E	62.5	26	21	77	17	27 E	6.4	2.3	1
2	14.8E	17	21	11 E	14.8	26	21	8	32	27 E	6.4	2.3	2
3	14.8E	15	6.3	17	13.3	26	27	84	97	27 E	6.4	2.3	3
4	14.8E	16	3.8	17	12.6	26	25	92	7	23 E	6.9	2.3	4
5	14.8E	16	3.1	6.2	10.9	27	37	111	76	23 E	6.3	2.3	5
6	14.8E	15	2.6	6.1	7	23	54	117	72	22 E	5.1	2.1	6
7	14.8E	14	2.4	6.1	5.5	23	62	116	64	21	6.9	2.2	7
8	14.8E	13	2.2	6.4	5	23	45	107	87	19	5.2	2.4	8
9	14.8E	15	1.9	7.3	4.8	25	37	97	84	18	6.9	2.5	9
10	7.6	27	1.8	7	4.5	24	32	85	80	18	6.5	2.6	10
11	20	16	1.6	6.4E	4.2	23	31	58	70	16	6.6	2.7	11
12	63	15	1.5	6.7	3.8	23	30	56	65	16	6.5	2.7	12
13	26.2	13	1.5	6.4E	4.1	20	34	54	60	16	6.3	2.9	13
14	17.9	14	1.6	7.3E	3.4	21	40	54	100	15	7.9	2.9	14
15	4.6	13	6.0	6.7E	3.4	2	36	70	175	14	7.8	2.4	15
16	32	13	8.0	6.7E	3.3	21	32	177	177	13	7.9	2.2	16
17	27	17	6.4	6.7E	3.2	21	32	111	90	12	3.7	2.4	17
18	26	10	4.8	6.7	3.1	20	31	121	80	11	4.2	2.8	18
19	26	7.3	4.7	6.4E	3	21	30	133	75	11	3.9	2.9	19
20	26	11	3.6	6.4E	3.5	22	34	141	70	11	3.8	2.8	20
21	25	10	3.0	6.4	3.1	23	29	134	65	10	3.4	2.6	21
22	24	10	2.7	6.4	2.9	23	28	128	45	9	3.5	2.4	22
23	23	11	2.5	6.4	2.7	22	37	126	35	8	3.3	2.6	23
24	24	5.1	1.9	6.4	2.5	23	31	117	30	8	3.4	2.4	24
25	21	8.4	1.5 E	6.4	2.5	23	31	111	34	7.9	3.2	2.4	25
26	19	9.4	1.6 E	6.2	30	23	30	167	35 E	7.5	2.2	2.1	26
27	17	10	1.5 E	3.9	30	24	37	114	34	7.8	1.5	2.2	27
28	16	13	1.3	3.6	27	25	35	122	32	7.4	1.9	2.2	28
29	17	11	1.3	6.1	25	26	47	111	29	7.0	1.9	2.1	29
30	16	9	1.3	7.9	25	25	67	174	27	7.7	2	1.9	30
31	16		1.2	1.7E		22		177		7.5	2.1		31
MEAN	28.1	13.0	27.4	43.1	7.5	23.1	33.5	101	67.4	14.4	4.7	2.4	MEAN
MAX	252	27.2	80.2	177	62.5	26.7	67.7	141	175	27.5	6.4	3.3	MAX
MIN	1.4E	8.4	11.7	3.4	2.7	2	21.7	44	27.5	4.4	1.5	1.9	MIN
AC FT	1730	735	1607	2365	2927	1427	2260	6224	4710	887	244	143	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION
OF NO FLOW MADE THIS DAY
- E AND *

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
35.4	27.2 E	8.90	1.31	25670
		MO DAY TIME	MO DAY TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

Table B-7

WATER USER	MILE AND BANK NO.	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE- FEET
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
--TOWER BRIDGE - SACRAMENTO--	0.1														
--GAZING STATION - SACRAMENTO RIVER AT SACRAMENTO--	0.1														
City of Sacramento	0.1														
--AMERICAN RIVER--	0.1														
--BACK BORE PIT RECLAMATION DISTRICT--	0.1														
G. W. Williams	1.0														
--RECLAMATION DISTRICT 1 DRAIN (Second Basin) - 1/2 mile--	0.1														
Elmer F. Christensen	1.0														
J. L. Parr	1.0														
Reese Orchard, Incorporated	1.0														
M. O'Connell	1.0														
--STAGE STATION - SACRAMENTO RIVER AT SACRAMENTO #51P--	0.1														
--STAGE STATION - SACRAMENTO RIVER ABOVE SACRAMENTO #51P--	0.1														
Reese and Dress	1.0														
George W. Reed	1.0														
Watty Ramsey	1.0														
Watty Ramsey	1.0														
Carl and Ray Robinson	1.0														
Frank and Ruth Long	1.0														
Nat'l Central Mutual Water Company	0.1														
--RECLAMATION DISTRICT 1 DRAIN NO. 5--	0.1														
Frederick Jones	1.0														
A. Marty and C. Anderson	1.0														
Dennis Jones	1.0														
G. W. Wilson	1.0														
A. Marty and C. Anderson	1.0														
King and Jones	1.0														
Henry Jones and E. L. Jones	1.0														
W. L. Jones	1.0														
Martin Land Company	1.0														
Lloyd M. Martin Estate	1.0														
Thomas M. Brown	1.0														
Edward Brown	1.0														
M. A. Brown	1.0														
--RECLAMATION DISTRICT 1 DRAIN NO. 5--	0.1														
--STAGE STATION - SACRAMENTO RIVER AT SACRAMENTO #51P--	0.1														
M. Land for, Incorporated	1.0														
Thomas M. Brown	1.0														
William Brown	1.0														
Lloyd M. Martin	1.0														
J. L. Jones, Incorporated	1.0														
J. L. Jones, Incorporated	1.0														
Nat'l Central Mutual Water Company	1.0														
J. L. Jones	1.0														
A. Jones	1.0														
W. L. Jones	1.0														
Nat'l Central Mutual Water Company	1.0														
W. L. Jones	1.0														

Table 8-7
continued[illegible][illegible]

Table B-7 (Cont.)

[illegible]

Table B-7 (Cont.)

[illegible]

DIVERSIONS - SACRAMENTO RIVER
(Knights Landing to Wilkins Slough) (Contd.)
at ber 1967 through September 1964

[illegible]

Table B-7 (Cont.)

1. I.N. = IRRIGATION DIV.
2. A.C. = AGRICULTURAL CREDIT DIV.
3. C.D. = CREDIT DIV.

WATER USER	MILE AND BANK at point of diversion	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-Feet
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
Maud Neilsen	0.5 ML	1-1													
Alex Grant	0.5 ML	1-1													
Reclamation District 1 (South of River)	0.5 ML	1-1													
Lamb Brothers	0.5 ML	1-1													
W. A. Lerner	0.5 ML	1-1													
L. A. Butler	0.5 ML	1-1													
Richard Moore	0.5 ML	1-1													
Reclamation District 1 (North of River)	0.5 ML	1-1													
L. A. Butler	0.5 ML	1-1													
Wayne Hine	0.5 ML	1-1													
John Mack	0.5 ML	1-1													
Jake Lovell Estate	0.5 ML	1-1													
<u>KNIGHTS LANDING TO WILKINS CREEK</u>															
Total															
Average rate: feet per second															
Monthly use in percent of seasonal															

a. This diversion is reported as 1.0 ML per second.

b. Formerly listed as River Farm Company.

c. Formerly listed as Frank R. Hall.

Table B-7 (Cont.)

1. I.N. = IRRIGATION DIV.
2. A.C. = AGRICULTURAL CREDIT DIV.
3. C.D. = CREDIT DIV.

WATER USER	MILE AND BANK AT POINT OF DIVERSION	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET										TOTAL DIVERSION OCT-SEPT ACRE-Feet		
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
--DRAINAGE STATION - CALIFORNIA RIVER BELA WILKINS CREEK--	0.5 ML	1-1													
Reclamation District 1 (Wilkins Creek)	0.5 ML	1-1													
R. L. Yung	0.5 ML	1-1													
Mapaul Brothers	0.5 ML	1-1													
Sutter Mutual Water Company	0.5 ML	1-1													
Robert L. Leonard	0.5 ML	1-1													
--DRAINAGE STATION - CALIFORNIA RIVER AT TISDALE WEIR--	0.5 ML	1-1													
Lynd, Beverly and Fred Turst	0.5 ML	1-1													
Frank Lamb	0.5 ML	1-1													
Tisdale Irrigation and Drainage Company	0.5 ML	1-1													
Van Horn Ranch	0.5 ML	1-1													
Fred Schuch	0.5 ML	1-1													
Walter Hill	0.5 ML	1-1													
J. L. Browning	0.5 ML	1-1													
Tisdale Irrigation and Drainage Company	0.5 ML	1-1													
Newhall Land and Farming Company	0.5 ML	1-1													
--RECLAMATION DISTRICT 1 DRAINAGE PLANT--	0.5 ML	1-1													
Meridian Farm Water Company	0.5 ML	1-1													
J. L. Browning	0.5 ML	1-1													
C. Yerxa and A. Andreotti	0.5 ML	1-1													

TOTAL
DIVERSION
OCT.-SEPT
1970-1971

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	

Table B-7 (Cont.)

[illegible]

Table B-7 (Cont.)

DIVERSION - SACRAMENTO RIVER
(Colusa to Butte City) (contd.)
October 1963 through September 1964

WATER USER	MILE AND BANK DISTANCE FROM POINT	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Winnett Farms a	0.1	1-1													
Wagon Wiltner a	0.1	1-1													
Watterson and Biggs	0.1	1-1								10	10	100	100	40	190
Elizabeth Reimer a	0.1	1-1													
W. Biggs	0.1	1-1								5			40	20	310
Elizabeth Reimer a	0.1	1-1													
W. E. Biggs a	0.1	1-1													
Hollis Cartain	0.1	1-1								40	40	50	100	110	440
L. W. Weaver a	0.1	1-1													
Helen Ferry	0.1	1-1	1		1	2	28	1	60	160	0	10	100	10	719
Helen Ferry a	0.1	1-1													
Saint Patrick H. M. Ranch	0.1	1-1													
Jane Foster Carter	0.1	1-1								10	10	10	100	40	150
Guy M. Morse a	0.1	1-1													
Ralph D. Westfall and Mary Westfall Norman a	0.1	1-1													
Ralph D. Westfall and Mary Westfall Norman a	0.1	1-1													
Guy M. Morse	0.1	1-1								90	100	10	100	100	390
J. B. Carter a	0.1	1-1													
AGING STATION - SACRAMENTO RIVER (OPPOSITE MOUNTAIN WEIR)	0.1	1-1													
STAGE STATION - SACRAMENTO RIVER AT MOUNTAIN WEIR	0.1	1-1													
Charles W. Welch	0.1	1-1								40	10	10	10	0	500
Maxwell Irrigation District	0.1	1-1								70	10	40	10	10	100
J. W. Tuttle	0.1	1-1	10							50	60	10	10	0	300
Summit Orchard, Inc. a	0.1	1-1	10												20
Summit Orchard, Inc. b	0.1	1-1	10												
Lawrence Boyd a	0.1	1-1													
Thomson and Sons Ranch (H. W. Keller)	0.1	1-1	10							50	10	10	10	10	300
W. E. Kelly a	0.1	1-1								40	10	10	10	10	100
W. E. Kelly a	0.1	1-1													
Summit Orchard, Inc. a	0.1	1-1													
Summit Orchard, Inc. b	0.1	1-1													
Summit Orchard, Inc. c	0.1	1-1													
Summit Orchard, Inc. d	0.1	1-1													
Summit Orchard, Inc. e	0.1	1-1													
Summit Orchard, Inc. f	0.1	1-1													
Summit Orchard, Inc. g	0.1	1-1													
Summit Orchard, Inc. h	0.1	1-1													
Summit Orchard, Inc. i	0.1	1-1													
Summit Orchard, Inc. j	0.1	1-1													
Summit Orchard, Inc. k	0.1	1-1													
Summit Orchard, Inc. l	0.1	1-1													
Summit Orchard, Inc. m	0.1	1-1													
Summit Orchard, Inc. n	0.1	1-1													
Summit Orchard, Inc. o	0.1	1-1													
Summit Orchard, Inc. p	0.1	1-1													
Summit Orchard, Inc. q	0.1	1-1													
Summit Orchard, Inc. r	0.1	1-1													
Summit Orchard, Inc. s	0.1	1-1													
Summit Orchard, Inc. t	0.1	1-1													
Summit Orchard, Inc. u	0.1	1-1													
Summit Orchard, Inc. v	0.1	1-1													
Summit Orchard, Inc. w	0.1	1-1													
Summit Orchard, Inc. x	0.1	1-1													
Summit Orchard, Inc. y	0.1	1-1													
Summit Orchard, Inc. z	0.1	1-1													
BUTTE CITY			10	10	10	10	10	10	10	10	10	10	10	10	1000
Summit Orchard, Inc. a	0.1	1-1													
Summit Orchard, Inc. b	0.1	1-1													
Summit Orchard, Inc. c	0.1	1-1													
Summit Orchard, Inc. d	0.1	1-1													
Summit Orchard, Inc. e	0.1	1-1													
Summit Orchard, Inc. f	0.1	1-1													
Summit Orchard, Inc. g	0.1	1-1													
Summit Orchard, Inc. h	0.1	1-1													
Summit Orchard, Inc. i	0.1	1-1													
Summit Orchard, Inc. j	0.1	1-1													
Summit Orchard, Inc. k	0.1	1-1													
Summit Orchard, Inc. l	0.1	1-1													
Summit Orchard, Inc. m	0.1	1-1													
Summit Orchard, Inc. n	0.1	1-1													
Summit Orchard, Inc. o	0.1	1-1													
Summit Orchard, Inc. p	0.1	1-1													
Summit Orchard, Inc. q	0.1	1-1													
Summit Orchard, Inc. r	0.1	1-1													
Summit Orchard, Inc. s	0.1	1-1													
Summit Orchard, Inc. t	0.1	1-1													
Summit Orchard, Inc. u	0.1	1-1													
Summit Orchard, Inc. v	0.1	1-1													
Summit Orchard, Inc. w	0.1	1-1													
Summit Orchard, Inc. x	0.1	1-1													
Summit Orchard, Inc. y	0.1	1-1													
Summit Orchard, Inc. z	0.1	1-1													

1. [REDACTED] A BAMBANT PL. [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

-225-

DIVISION - ARCHAMENTS DIV.
City - Red Bluff
Date: 1st Dec 1964

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	

Table B-7 (Cont.)

LOWE LINE - VOLGA BASIN RAIN
 1957 through September 1958

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
--AGING STATION - VOLGA BASIN RAIN AT KNIGHT, LANDING (KNIGHT LANDING OFFFALL RATE)--															
Walter Garden Farms Company	1.0	1-10						NO. 100, 100							0
Layton Knaggs	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Layton Knaggs	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
George E. Yungnick	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Hershey Estate	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Hershey Estate	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
T. M. Kiers	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
--COUNTY LINE BRIDGE--															
James Island	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
--RECLAMATION DISTRICT 1 GRAVITY DRAIN--															
--Reclamation District 1	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
James Island	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
J. W. Whitire and D. J. Adams	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
--AGING STATION - VOLGA BASIN RAIN NEAR ALLIANCE DRAIN--															
--SOUTHERN PACIFIC RAILROAD BRIDGE--															
Baird & Fanch	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
--GRIMES - ALLIANCE CITY RAILROAD--															
Frederick	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
J. W. and W. F. Clackmeyer	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
William T. Wallace Bank	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
--WALLACE (VOLGA BASIN) MERIDIAN-WILLIAM BRIDGE--															
Oliver Perry Davis, et al	1.0	1-10						NO. 100, 100							
James Wallace Irrigation District	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Oliver Perry Davis, et al	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Federal Fish and Wildlife Service	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Richard M. F.	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Federal Fish and Wildlife Service	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
--AGING STATION - VOLGA BASIN RAIN AT HIGHWAY 100--															
I. G. Cummins	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Leah Farm and	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Deaver Farm and F. J. Eigner	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Watt Brothers	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
M. and W. Smith	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
J. A. A.	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
I. G. Cummins	1.0	1-10						NO. 100, 100							
W. and W. Smith	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10
Maxwell Irrigation District	1.0	1-10						NO. 100, 100							
James Wallace	1.0	1-10						1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10

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Table B-7 (Cont)

[illegible]

100-100000 - THE SYRACUSE ANTI-SEMITIC DOCUMENTS
to be 1962 through 1964

[illegible]

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
1. M. J. J.															
2. M. J. J.															
3. M. J. J.															
4. M. J. J.															
5. M. J. J.															
6. M. J. J.															
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21. M. J. J.															
22. M. J. J.															
23. M. J. J.															
24. M. J. J.															
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96. M. J. J.															
97. M. J. J.															
98. M. J. J.															
99. M. J. J.															
100. M. J. J.															

Table B-7 (Cont.)

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-Feet
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	

Table B-7 (Cont.)

JUNE 1962 - FEATHER RIVER (cont.)
 September 1961 through September 1964

WATER USER	MILE AND BANK (L. V. M. 116)	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE- FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--RIVER BRIDGE--	48.1														
Mathews, William	*(1.0)	1-1							1	1	1	1	1		1149
Mathews, Elmer	*(1.1)	1-1													128
Ames, J. Henry	*(1.1)	1-1													163
Herlinger Estate	47.1	1-1									41	4	4	31	30
W. L. Robbins, Jr.	46.4	1-1													
Manuel Aguilar	47.4	1-1													
Manuel Aguilar	47.4	1-1													
Robert S. Elgg	48.1	1-1													
Robert S. Elgg	48.1	1-1													
Bowers Ranch	48.1	1-1													
--JADING STATION - FEATHER RIVER NEAR BRILEY--	48.1														
--GRILEY BRIDGE--	47.7														
Roy Mathews	47.7	1-1													
Robinson Estate	47.4	1-1													
Pedroza Brothers	47.7	1-1													
S. J. and J. R. Fratus	48.1	1-1													
Mart Butler	48.5	1-1													
M. E. Fruitman	48.7	1-1													
Carl Lee Walker	48.3	1-1													
L. & M. Ranches, Inc.	48.3	1-1													
L. & M. Ranches, Inc.	48.3	1-1													
Henry Haselbusch	47.9	1-1													
--JOINT WATER DISTRICT DAM--	47.9														
Joint Water District	47.1R	Gravity	167	14						1010	48	6	73	40	2190
--WESTERN CANAL COMPANY DAM--	47.1														
Western Canal Company	47.2R	Gravity	861	16	730					41	41	1	4	1	1000
--CROVILLE-RICHVALE HIGHWAY BRIDGE--	46.6														
--DAGING STATION - FEATHER RIVER AT CROVILLE--	46.0R														
--CROVILLE-CHICO HIGHWAY BRIDGE--	46.0														
FEATHER RIVER															
Total			4	31	14			147	12	147	14	14	14	38	994
Average cubic feet per second			4	31	14			147	12	147	14	14	14	38	1101
Monthly use in percent of seasonal			3	0	0			3	1	3	1	1	1	7	

* Plant diverted Feather River water back into Henoc Creek.
 † Distance from Feather River and bank is shown in parentheses.
 ‡ Station located on bridge at or near center of stream.
 § A new installation in 1964.
 ¶ Formerly listed as A. L. Hayner Estate.
 † Formerly listed as Thmar, Elmore, Campbell and Perrucci.

d Formerly listed as M. Rispold and Sons at Mile 47.1.
 e Formerly listed as M. A. Pedroza and Sons.
 f Formerly listed as Ellis R. X.
 g Includes 20,504 acre-feet of return water to the Feather River through Live Oak and Oak scillways as follows: March 62, April 62, May 1964, June 21, July 1962, August 47, and September 42.

Table B-7 (Cont.)

IN IN.

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET											TOTAL DIVERSION OCT-SEPT ACRE-FEET	
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG		SEPT
--HARRIS AVE. (H) 10--	1.0	10"													
Chard Station	1.0	10"													
--IMMUN LANE BRIDGE--	1.0	10"													
Ben Williams	1.0	10"													
Ward Bond Ranch	1.0	10"													
G. J. L. Irrig.	1.0	10"													
Richard Wilson	1.0	10"													
Elmer. Fruit	1.0	10"													
Elmer. Fruit	1.0	10"													
--GAGING STATION - BEAR RIVER NEAR MARYSVILLE--	1.0	10"													
Elmer. Fruit	1.0	10"													
--LAQUEUR'S POINT DAM--	1.0	10"													
Hallwood Irrigation Company	1.0	10"													
Central Irrigation District	1.0	10"													
Yuba Valley Irrigation District	1.0	10"													
--LEWY CREEK--	1.0	10"													
Yuba Valley Irrigation District	1.0	10"													
--HIGHWAY 10 BRIDGE--	1.0	10"													
--DEEP CREEK--	1.0	10"													
--ENGLEBRIGHT DAM--	1.0	10"													
<u>YUBA RIVER</u>															
Average cubic feet per second															
Monthly use in percent of seasonal															

a New Irrigation District.

WATER USER	MILE AND BANK DOWN	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET											TOTAL DIVERSION OCT-SEPT ACRE-FEET	
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
--MARTINVILLE-NICOLA BRIDGE--	1.0	10"													
--SACRAMENTO RIVER BRIDGE--	1.0	10"													
--WESTERN PACIFIC RAILROAD BRIDGE--	1.0	10"													
--LEWY CREEK--	1.0	10"													
--TROWBRIDGE-WHEATLAND COUNTY ROAD BRIDGE--	1.0	10"													
California Packing Corp. Station	1.0	10"													
California Packing Corp. Station	1.0	10"													
--GAGING STATION - BEAR RIVER NEAR WHEATLAND--	1.0	10"													
--HIGHWAY 10 BRIDGE--	1.0	10"													
--WESTERN PACIFIC RAILROAD BRIDGE--	1.0	10"													
<u>BEAR RIVER</u>															
Station															
Average cubic feet per second															
Monthly use in percent of seasonal															

Table B-7 (Cont.)

[illegible]

ATTENTION - DELTA SPLASH
11515 Ave 2, The Paine Slough, and French Camp Slough
October 1st through September 1964

-240-

Table B-7 (Cont.)

IVER I N - ELTA PLAN

1. Water, T m Paine, ... and French ...
 2. ... through ...

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET											TOTAL DIVERSION OCT-SEPT ACRE- FEET	
			OCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
<u>TOM PAINE DITCH</u>															
Peasader, Reclamation District (1000)	1.5	1000													
--MAPLE AVENUE BRIDGE--															
Peasader, Reclamation District (1000)	1.5	1000													
--CALIFORNIA AVENUE BRIDGE--															
Peasader, Reclamation District (1000)	1.5	1000													
<u>TOM PAINE DITCH</u>															
TOTAL															
Average cubic feet per second															
<u>FRENCH TAME DITCH</u>															
Carlyn water	1.1	1000													
Carlyn water	1.1	1000													
Carlyn water	1.1	1000													
--FRENCH TAME TURNPIKE--															
Frank water	1.1	1000													
Manuel E. Francis	1.1	1000													
Robert L. Francis	1.1	1000													
Frank water	1.1	1000													
T. J. Jones	1.1	1000													
T. J. Jones	1.1	1000													
--T. J. Jones HIGHWAY BRIDGE--															
--GREEN PATENT RAILROAD BRIDGE--															
Milton J. Brown	1.1	1000													
Robert L. Brown	1.1	1000													
--WESTERN PATENT RAILROAD BRIDGE--															
Clark Anderson	1.1	1000													
--GASING STATION - FRENCH TAME DITCH NEAR FRENCH TAME--															
<u>FRENCH TAME DITCH</u>															
TOTAL															
Average cubic feet per second															

[illegible]

Table B-7 (Cont.)

[illegible]

October 1963 through September 1964

* Fish from the left bank gaging station are considered as Delta Uplands diver. Right bank diver from below Mile 2.0 and below bank diver below Mile 1.0 are not included since they serve areas that are considered to be within the Delta Lowlands. These effect ceases at or below Mile 1.0.

1963 thru 28 Sept. - Mar 1964

-244-

E. coli O157:H7 was isolated from ground beef samples collected from retail outlets in the United States during the summer of 2000.

[illegible]

THE "NEW" "A" PLAN
 LAMAR: 1:1
 LAMAR: 1:1
 LAMAR: 1:1

[illegible]

[illegible][illegible]

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-Feet
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-Feet
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Miscellaneous Delta Uplands)
Note: 1-23 for Sept. 1967

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC.	JAN	FEB	MAR	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
MICHELLE DELTA UPLAND															
Five Mile Slough															
Cam Hernandez	0-177	1-2									1	1			6
Denver Henderson	0-60N	1-2					1	9	17	14	19	31	28		139
Disappointment Slough															
H. Moffat and Elbon Land Company	0-100P	1-12							45	160	160	482	442		a 1309
H. Moffat and Elbon Land Company	0-60J	1-14	122						24	93	310	384	340	228	1967
Telephone Cut															
E. V. Lang	0-5-65	0-10 1-2							NO DIVERSION						
Baldwin and Sanderson	0-5-35A	Gravity							NO DIVERSION						
Baldwin and Sanderson	0-5-35P	1-12 1-10	54		64				118	142	342	503	211	32	1674
Baldwin and Sanderson	0-5-36A	1-12	14						104	77					347
Baldwin and Sanderson	0-5-36B	1-12							6	94	14	31		3	318
E. V. Lang	0-5-36C	Gravity							NO DIVERSION						
E. V. Lang	0-5-36D	Gravity							NO DIVERSION						
White Slough															
Bert Van Ruiten	0-5-25C	1-10	107		4	3		44	25	144	205	209	333	1	1834
Bert Van Ruiten	0-5-26C	1-12	1	7		5		40	49	123	168	254	164	14	57
H. G. Slough															
Robinson Farm	0-5-22B	Gravity	100	96	186	4	15	14	63	59	112	115	54	53	b 1344
Robinson Farm	0-5-22C	Gravity	24	1	4										42
Thompson-Ridger Company	0-5-22D	1-12 Gravity	100	94	100	11		76	149	122	114	142	163	118	1627
Beaver Slough															
J. E. Crviz	0-5-12	1-10					1	37	47	4	4	1	84	138	
J. E. Crviz	0-5-12	1-10 Gravity	100				15	68	139	190	280	341	37	196	1756
Jamal Ranch	0-5-12B	1-10 Gravity						NO DIVERSION							
Jamal Ranch	0-5-12C	1-10								66	54	115	39		216
Burton Slough															
Clow and Rude	0-5-26L	1-10									2				4
Barnes Ranch	0-5-29D	1-10 1-10											5		10
Clow and Rude	0-5-20K	1-10									10	84	80		181
Morse Brothers	0-5-16N	1-10						61	161	168	198	177	118	76	1005
Clow and Rude	0-5-15M-1	1-10 1-14							13	271	209	303	299	280	1433
Morse Brothers	0-5-15M-2	1-14	41					10	250	330	228	307	47	22	1768
Thomas B. Sharp	0-5-16J	1-10	107							213	250	259	304	294	1428
West Swager Cut - On Agropur Slough															
H. E. Jost	0-5-12N	1-10							NO DIVERSION						
Alfred Kuhn	0-5-16K	1-10	16					1	124	30	50	118	140	4	641
Lock Slough Extension															
Isabella Wineman	0-5-22P	1-10						103	31	177	170	203	150	170	1132
Isabella Wineman	0-5-26L	1-10	54					15	37	138	133	156	160	131	890
Isabella Wineman	0-5-26J	1-10	52					15	40	201	270	301	301	232	1787
Head Slough															
Extra Farms	0-5-13H	1-10	121									48	50		234
W. J. Smith in District	0-5-14G	1-10 1-10 1-10	100	110	112	14	40	3640	7680	10600	8720	101	9600	8300	62,000
Clow and R. J. Janning	0-5-14P	1-10	114	60	65	15		10	130	170	160	210	40	14	1370
John Slough															
Center Ranch	0-5-12	1-10						NO DIVERSION							
Isabella Wineman	0-5-12	1-10	10					6	42	133	140	144	153	173	1132
Clow and R. J. Janning	0-5-12	1-10						1	40	40	51	41	60	60	420
Clow and R. J. Janning	0-5-12	1-10	100					40	40	263	330	413	560	261	2369

D. N. - FIDA PLANI.
Date : 1968 Jan 1
at the ...

* Figure 1. At North Island, the proportion of the letter 'a' at the 1.4-1.4 m depth and 1.4-1.4 m from the high, excluding I and II, is 0.01 of section within a ship.

a Includes an undetermined amount of 'a'.

b Includes an undetermined amount of 'a'.

N = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 84

Table B-8

WATER USER		MONTHLY DIVERSION IN ACRE - FEET												
		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	

Table B-9

		MONTHLY DIVERSION IN ACRE - FEET												
		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	

Table B-10

WATER USER		MONTHLY DIVERSION IN ACRE - FEET												
		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	

Table B-11

DAILY MEAN GAGE HEIGHT

TABLE B-11
DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A11810	BIG SAGE RESERVOIR NEAR ALTURAS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10.92	10.70	10.78	10.83	11.15	11.20 E	13.72	14.27	13.77	13.82	12.88	11.59	1
2	10.90	10.68	10.78	10.86	11.16	11.20 E	13.89	14.25	13.76	13.77	12.85	11.57	2
3	10.88	10.69	10.77	10.86	11.17	11.19 E	13.96	14.23	13.75	13.75	12.81	11.54	3
4	10.87	10.69	10.76	10.86	11.18	11.19 E	14.05	14.23 E	13.75	13.71	12.78	11.51	4
5	10.83	10.69	10.77	10.85	11.18	11.18	14.12	14.26 E	13.73	13.69	12.75	11.48	5
6	10.80	10.74	10.78	10.86	11.17	11.19	14.15	14.25 E	13.73	13.66	12.72	11.44	6
7	10.80	10.75	10.78	10.87	11.16	11.19	14.19	14.23 E	13.78	13.63	12.68	11.41	7
8	10.79	10.76	10.76	10.88	11.16	11.18	14.24	14.20 E	13.76	13.60	12.64	11.38	8
9	10.80	10.77	10.79	10.87	11.16	11.19	14.29	14.18 E	13.81	13.56	12.61	11.35	9
10	10.78	10.76	10.79	10.88	11.17	11.19	14.32	14.17 E	13.92	13.54	12.56	11.31	10
11	10.80	10.77	10.78	10.88	11.17	11.19	14.36	14.15 E	14.01	13.52	12.52	11.28	11
12	10.80	10.77	10.78	10.87 E	11.16 E	11.22	14.36	14.13 E	14.01	13.50	12.47	11.26	12
13	10.78	10.77	10.77	10.85 E	11.16 E	11.22	14.35	14.11 E	14.01	13.48	12.42	11.23	13
14	10.74	10.78	10.76	10.86 E	11.16 E	11.22	14.37	14.10 E	14.00	13.46	12.39	11.21	14
15	10.74	10.78	10.76	10.85 E	11.17 E	11.22	14.39	14.10 E	14.02	13.40	12.35	11.17	15
16	10.73	10.78	10.76	10.84 E	11.18 E	11.23	14.38	14.08 E	14.01	13.38	12.30	11.14	16
17	10.73	10.78	10.75	10.85 E	11.18 E	11.28	14.37	14.05 E	14.01	13.35	12.26	11.11	17
18	10.71	10.77	10.76	10.92	11.19 E	11.35	14.36	14.05 E	14.07	13.33	12.22	11.08	18
19	10.72	10.76	10.76	10.92	11.19 E	11.44	14.34	14.03 E	14.05	13.28	12.16	11.04	19
20	10.70	10.79	10.79	10.98	11.19 E	11.54	14.35	14.00 E	14.05	13.26	12.11	11.03	20
21	10.70	10.77	10.79	11.08	11.19 E	11.65	14.33	13.99	14.05	13.21	12.09	10.98	21
22	10.70	10.76	10.80	11.08 E	11.19 E	11.74	14.37	13.95	14.01	13.17	12.05	10.95	22
23	10.71	10.77	10.80	11.08	11.19	11.80	14.33	13.91	14.01	13.15	12.02	10.92	23
24	10.72	10.78	10.79	11.08	11.20 E	11.86	14.32	13.88	14.01	13.12	11.96	10.89	24
25	10.73	10.78	10.79	11.09	11.19	11.92	14.32	13.84	13.99	13.10	11.91	10.89	25
26	10.73	10.78	10.79	11.09 E	11.19 E	12.02	14.32	13.82	13.97	13.07	11.84	10.86	26
27	10.71	10.78	10.79	11.11	11.19	12.23	14.31	13.83	13.93	13.05	11.78	10.83	27
28	10.71	10.78	10.81	11.13 E	11.19 E	12.51	14.30	13.81	13.90	13.01	11.73	10.80	28
29	10.71	10.78	10.84	11.13	11.20 E	12.85	14.28	13.79	13.87	12.99	11.65	10.77	29
30	10.71	10.78	10.84	11.14		13.18	14.28	13.78	13.83	12.96	11.62	10.73	30
31	10.70		10.84	11.14		13.46		13.77		12.92	11.60		31

CREST STAGES

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
4-22-64	0820	14.61									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
41 34 42	120 37 33	SE7 43N 12E		24.40	2/27/58	OCT 57-DATE	1957			0.00	LOCAL

Station located at reservoir control structure, 150 feet north of Big Sage Dam, 8 miles northwest of Alturas. Maximum gage height listed does not necessarily indicate maximum discharge.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A2101U	SACRAMENTO RIVER AT KESWICK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12.79	10.84	11.84	11.09	12.15	10.72	9.57	13.09	12.19	14.52	15.02	13.96	1
2	12.43	10.85	11.86	11.09	12.13	10.73	9.59	13.13	12.45	14.75	15.28	13.11	2
3	12.12	10.49	10.88	11.08	12.17	10.32	9.55	13.13	12.55	14.74	15.28	12.51	3
4	11.84	10.54	11.86	11.07	12.17	9.68	9.60	13.03	12.81	14.75	15.14	12.50	4
5	11.62	10.53	11.86	11.07	12.16	8.87	9.57	12.47	12.81	14.74	14.66	12.50	5
6	11.23	10.50	11.86	11.09	12.14	8.88	9.59	12.30	12.99	14.69	14.43	12.50	6
7	10.84	10.50	12.52	10.71	12.15	8.88	9.70	11.80	13.12	14.33	14.43	12.51	7
8	10.84	10.52	12.54	10.69	12.15	8.89	10.62	11.72	13.13	14.08	14.42	12.47	8
9	10.85	10.51	12.53	10.70	12.17	8.88	11.26	11.71	12.79	14.08	14.41	12.42	9
10	10.84	10.51	12.51	10.69	12.16	8.89	11.26	11.70	12.48	14.09	14.42	12.42	10
11	10.88	10.50	12.52	10.68	12.16	8.91	11.25	11.72	12.47	14.08	14.42	12.36	11
12	10.86	10.59	12.52	10.70	12.15	8.90	11.26	11.72	12.46	14.09	14.43	12.34	12
13	10.87	10.88	12.52	10.70	12.15	8.89	11.46	11.72	12.46	14.26	14.42	12.35	13
14	10.89	11.02	12.53	10.68	12.17	8.89	11.70	11.72	12.45	14.40	14.42	12.36	14
15	10.84	11.25	12.52	10.27	12.17	8.88	12.02	11.62	12.47	14.65	14.42	12.34	15
16	10.83	11.62	12.54	10.28	12.17	8.87	12.34	11.37	12.47	15.00	14.41	12.36	16
17	9.47	11.62	12.54	10.30	12.15	8.87	12.67	11.35	12.67	15.01	14.43	12.36	17
18	10.86	10.95	12.54	10.29	12.07	8.87	12.81	11.37	12.98	15.00	14.43	12.37	18
19	10.85	11.28	12.53	10.35	11.44	8.86	12.78	11.40	13.14	15.00	14.43	12.37	19
20	10.87	11.91	12.54	11.08	11.42	8.91	12.89	11.40	13.46	15.01	14.42	12.37	20
21	10.87	11.88	12.53	11.68	11.42	9.02	13.10	11.38	13.46	15.01	14.43	12.28	21
22	10.86	11.89	12.54	12.22	11.43	9.12	13.10	11.39	13.44	15.02	14.43	12.28	22
23	10.86	11.95	12.53	12.20	11.42	9.33	13.11	11.40	13.78	15.01	14.44	12.28	23
24	10.84	11.90	12.54	12.20	11.39	9.58	13.13	11.40	13.78	15.02	14.44	12.28	24
25	10.85	11.86	12.54	12.20	11.02	9.61	13.13	11.50	13.79	15.02	14.44	12.29	25
26	10.84	11.86	12.54	12.19	10.71	9.61	13.12	11.75	13.87	15.02	14.44	12.29	26
27	10.83	11.84	12.52	12.17	10.72	9.50	13.12	11.75	14.09	14.97	14.27	12.29	27
28	10.84	11.84	11.83	12.17	10.72	9.49	13.13	11.86	14.11	14.91	14.10	12.30	28
29	10.83	11.86	11.82	12.16	10.71	9.54	13.12	12.13	14.12	14.90	14.10	12.30	29
30	10.85	11.85	11.82	12.16		9.58	13.12	12.12	14.16	14.91	14.11	12.28	30
31	10.85		11.09	12.15		9.58		12.11		14.92	14.13		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
40 36.1	124 26.1	N428 32N 54	18	47.1		1901 10-DATE	1901 10-DATE	1901	1901		USCG
								1901	1901		USCG
								1902	1902		USCG

Station located .6 mile below Keswick Dam, 1.1 mile below Keswick Dam. Flow regulated by Keswick Lake. See note furnished by W.D. Drainage area, excluding Goose Lake basin, is approximately 7,711 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A36130	CLEAR CREEK NEAR IGO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.05	4.72	5.01	4.35	4.36	3.84	3.03	2.80	2.75	2.50	2.43	2.44	1
2	4.91	4.99	5.00	4.34	4.35	3.77	3.02	2.80	2.75	2.50	2.44	2.44	2
3	4.94	5.00	5.00	4.34	4.34	3.71	2.98	2.84	2.75	2.49	2.43	2.44	3
4	4.98	4.79	5.00	4.34	4.34	3.65	2.97	2.81	2.75	2.50	2.43	2.43	4
5	4.83	5.02	5.00	4.34	4.33	3.61	2.93	2.80	2.75	2.50	2.43	2.43	5
6	4.73	5.03	4.99	4.34	4.33	3.60	2.89	2.79	2.76	2.49	2.43	2.43	6
7	4.96	5.01	4.98	4.34	4.32	3.60	2.86	2.76	2.75	2.49	2.43	2.43	7
8	4.98	5.04	5.00	4.34	4.32	3.60	2.83	2.76	2.75	2.49	2.43	2.44	8
9	4.98	5.06	4.98	4.34	4.32	3.60	2.82	2.76	2.72	2.49	2.43	2.44	9
10	5.00	5.01	4.98	4.34	4.31	3.59	2.80	2.76	2.72	2.43	2.43	2.44	10
11	5.03	5.00	4.98	4.34	4.31	3.63	2.80	2.75	2.71	2.43	2.43	2.43	11
12	5.02	5.00	4.98	4.34	4.31	3.59	2.80	2.75	2.70	2.43	2.43	2.44	12
13	5.02	5.02	4.98	4.34	4.31	3.54	2.80	2.75	2.69	2.43	2.43	2.44	13
14	5.02	5.09	4.98	4.34	4.32	3.51	2.80	2.75	2.69	2.43	2.43	2.44	14
15	5.03	5.08	4.97	4.34	4.32	3.48	2.80	2.75	2.69	2.43	2.43	2.44	15
16	5.03	5.02	4.98	4.34	4.32	3.45	2.80	2.75	2.67	2.43	2.43	2.44	16
17	5.04	5.01	4.98	4.37	4.19	3.42	2.80	2.76	2.63	2.43	2.43	2.44	17
18	5.05	5.00	4.98	4.36	3.85	3.39	2.80	2.75	2.62	2.43	2.43	2.44	18
19	NR	5.23	4.98	4.46	3.68	3.36	2.80	2.75	2.61	2.43	2.43	2.44	19
20	NR	5.10	4.87	5.38	4.01	3.33	2.80	2.75	2.53	2.43	2.43	2.44	20
21	NR	5.04	4.54	4.68	4.01	3.31	2.80	2.75	2.53	2.43	2.43	2.44	21
22	NR	4.96	4.29	4.52	4.01	3.31	2.80	2.75	2.53	2.43	2.43	2.44	22
23	NR	5.17	4.15	4.46	4.01	3.27	2.80	2.75	2.52	2.43	2.43	2.44	23
24	NR	5.09	3.83	4.44	4.01	3.23	2.80	2.75	2.51	2.43	2.43	2.44	24
25	NR	5.05	4.26	4.43	4.01	3.20	2.80	2.75	2.49	2.43	2.43	2.44	25
26	4.99	5.04	4.28	4.42	4.01	3.17	2.80	2.75	2.49	2.43	2.43	2.44	26
27	4.99	5.02	4.33	4.41	3.99	3.14	2.80	2.75	2.49	2.43	2.43	2.44	27
28	4.99	5.02	4.34	4.39	3.93	3.11	2.80	2.75	2.49	2.43	2.43	2.44	28
29	4.99	5.01	4.34	4.38	3.87	3.07	2.80	2.75	2.50	2.44	2.43	2.44	29
30	4.73	5.01	4.34	4.37		3.03	2.80	2.75	2.50	2.44	2.43	2.44	30
31	4.99		4.34	4.37		3.03		2.75		2.43	2.43		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-14-63	1300	5.01	11-23-63	1315	5.32						
11-16-63	1630	5.49	1-20-64	1230	6.28						

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.O.B. & M.	OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT			FROM	TO		
38° 12' N	122° 31' W	NEPT 11N 1	15.7	19.4	OCT - DATE	OCT - DATE				

Station located at Igo, in the Clear Creek-Igo area, 1.0 mile northeast of Igo, 0.5 miles southwest of Reiling. Tributary to Sacramento River. Records furnished by USGS. Drainage area is 280 square miles.

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A03520	COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.82	4.04	5.28	4.48	5.97	4.81	4.90	4.55	4.39	3.84	3.81	3.85	1
2	3.83	4.06	5.15	4.47	6.07	4.89	4.89	4.54	4.30	3.83	3.80	3.87	2
3	3.85	4.08	5.04	4.46	5.99	4.82	4.76	4.64	4.35	3.87	3.79	3.89	3
4	3.84	4.44	4.96	4.44	5.90	4.75	4.70	4.73	4.32	3.89	3.77	3.85	4
5	NR	4.85	4.90	4.41	5.84	4.73	4.65	4.74	4.33	3.91	3.76	3.87	5
6	NR	4.81	4.80	4.40	5.81	4.72	4.62	4.71	4.35	3.88	3.78	3.90	6
7	NR	5.07	4.75	4.40	5.73	4.73	4.58	4.59	4.41	3.86	3.80	3.90	7
8	NR	4.84	4.71	4.42	5.64	4.69	4.56	4.59	4.42	3.83	3.81	3.90	8
9	NR	4.98	4.71	4.40	5.57	4.67	4.61	4.62	4.60	3.83	3.79	3.84	9
10	NR	5.13	4.68	4.39	5.52	4.65	4.64	4.58	4.66	3.84	3.79	3.84	10
11	NR	4.85	4.62	4.38	5.47	4.66	4.64	4.58	4.62	3.87	3.78	3.87	11
12	NR	4.66	4.58	4.37	5.42	4.94	4.62	4.47	4.63	3.84	3.81	3.85	12
13	NR	4.61	4.56	4.35	5.35	4.82	4.61	4.46	4.58	3.82	3.80	3.87	13
14	NR	5.80	4.54	4.35	5.29	4.73	4.59	4.46	4.51	3.81	3.77	3.86	14
15	4.04	6.89	4.52	4.34	5.25	4.69	4.60	4.47	4.39	3.84	3.76	3.90	15
16	4.17	5.89	4.49	4.31	5.21	4.69	4.67	4.43	4.26	3.85	3.76	3.86	16
17	4.26	5.50	4.47	4.35	5.16	4.63	4.72	4.46	4.17	3.87	3.76	3.85	17
18	4.16	5.33	4.44	4.63	5.11	4.58	4.70	4.50	4.14	3.83	3.64	3.84	18
19	4.18	5.55	4.44	4.80	5.07	4.59	4.61	4.47	4.12	3.81	3.78	3.85	19
20	4.16	6.37	4.53	7.94	5.02	4.59	4.60	4.43	4.10	3.85	3.79	3.86	20
21	4.14	5.66	4.58	9.63	4.98	4.58	4.59	4.42	4.08	3.81	3.76	3.91	21
22	5.12	5.41	4.53	7.60	4.96	4.64	4.59	4.45	4.06	3.78	3.78	3.85	22
23	4.16	6.72	4.48	6.79	4.92	4.78	4.56	4.37	4.02	3.79	3.77	3.88	23
24	4.14	7.55	4.44	6.42	4.89	4.71	4.58	4.39	3.97	3.82	3.78	3.84	24
25	4.19	6.41	4.44	6.29	4.87	4.63	4.59	4.39	3.90	3.83	3.76	3.86	25
26	4.14	6.13	4.43	6.20	4.82	4.58	4.57	4.44	3.90	3.80	3.76	3.89	26
27	4.11	6.03	4.45	6.08	4.77	4.56	4.58	4.49	3.88	3.78	3.77	3.88	27
28	4.09	5.81	4.47	6.04	4.78	4.55	4.54	4.63	3.92	3.81	3.74	3.93	28
29	4.07	5.60	4.52	5.99	4.78	4.56	4.55	4.56	3.88	3.84	3.75	3.86	29
30	4.07	5.42	4.54	5.99	4.61	4.61	4.60	4.51	3.84	3.81	3.76	3.83	30
31	4.08		4.51	5.95	4.75	4.67		4.44		3.82	3.79		31

E - ESTIMATED

NR - NO RECORD

4F - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-1-65	10:00	7-1-5	11-1-65	10:00	7-1-5						
11-1-65	10:00	7-1-5	11-1-65	10:00	7-1-5						

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A47110	BATTLE CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.96	4.09	4.17	4.12	4.32	4.21	4.37	4.34	4.18	4.02	3.91	3.97	1
2	3.96	4.10	4.15	4.12	4.31	4.22	4.34	4.33	4.17	4.03	3.94	3.94	2
3	3.97	4.12	4.14	4.12	4.28	4.18	4.28	4.30	4.16	4.02	3.89	3.93	3
4	3.98	4.19	4.14	4.11	4.27	4.19	4.28	4.29	4.16	4.01	3.92	3.90	4
5	3.99	4.32	4.14	4.09	4.26	4.20	4.29	4.27	4.16	4.00	3.92	3.90	5
6	4.00	4.62	4.13	4.10	4.26	4.19	4.29	4.27	4.18	4.00	3.91	3.91	6
7	4.00	4.33	4.12	4.10	4.24	4.18	4.29	4.25	4.32	3.99	3.91	3.90	7
8	4.01	4.43	4.12	4.10	4.25	4.17	4.30	4.24	4.33	3.98	3.91	3.88	8
9	4.02	4.42	4.14	4.10	4.25	4.18	4.32	4.24	4.43	4.00	3.90	3.90	9
10	4.05	4.37	4.14	4.10	4.24	4.18	4.32	4.25	4.41	3.99	3.90	3.91	10
11	4.24	4.22	4.10	4.07	4.23	4.17	4.31	4.28	4.31	3.99	3.89	3.91	11
12	4.22	4.18	4.10	4.07	4.23	4.24	4.32	4.30	4.28	3.98	3.90	3.91	12
13	4.12	4.18	4.11	4.08	4.21	4.22	4.30	4.34	4.23	3.97	3.90	3.90	13
14	4.11	4.40	4.12	4.15	4.21	4.21	4.30	4.35	4.21	3.97	3.90	3.91	14
15	4.08	4.82	4.11	4.11	4.22	4.20	4.33	4.32	4.20	3.98	3.90	3.90	15
16	4.10	4.40	4.11	4.10	4.22	4.19	4.36	4.33	4.21	3.98	3.90	3.90	16
17	4.10	4.28	4.11	4.17	4.20	4.15	4.35	4.35	4.19	3.96	3.89	3.92	17
18	4.10	4.22	4.10	4.36	4.21	4.12	4.32	4.32	4.16	3.97	3.89	3.93	18
19	4.09	4.35	4.12	4.19	4.20	4.12	4.30	4.31	4.14	3.96	3.89	3.92	19
20	4.09	4.63	4.17	5.90	4.21	4.12	4.29	4.30	4.12	3.95	3.89	3.91	20
21	4.09	4.32	4.15	5.48	4.20	4.14	4.29	4.29	4.10	3.93	3.88	3.91	21
22	4.11	4.23	4.12	4.92	4.20	4.14	4.30	4.29	4.08	3.92	3.88	3.90	22
23	4.29	5.51	4.11	4.72	4.20	4.17	4.31	4.29	4.05	3.93	3.88	3.92	23
24	4.19	4.98	4.10	4.66	4.19	4.19	4.27	4.28	4.00	3.92	3.87	3.92	24
25	4.17	4.45	4.09	4.66	4.19	4.19	4.24	4.26	4.00	3.94	3.87	3.92	25
26	4.13	4.33	4.10	4.55	4.18	4.17	4.22	4.26	4.01	3.94	3.87	3.93	26
27	4.12	4.27	4.09	4.48	4.18	4.18	4.23	4.29	4.01	3.94	3.88	3.93	27
28	4.11	4.22	4.13	4.42	4.19	4.19	4.25	4.31	4.01	3.94	3.89	3.93	28
29	4.13	4.20	4.16	4.38	4.19	4.21	4.29	4.26	4.00	3.94	3.92	3.93	29
30	4.13	4.18	4.13	4.38	4.23	4.23	4.33	4.21	4.00	3.93	3.89	3.92	30
31	4.11		4.13	4.34	4.27			4.20		3.93	3.90		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-6-63	0300	5.14	11-23-63	1730	6.70						
11-14-63	2400	5.40	1-20-64	1930	10.99						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D. 8. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 21 50	123 08 05	NW 6 29N 2W	12800	11.80	2/6-64	OCT 40-DATE	OCT 40-DATE	1940		421.47	USGS

Station located 6.3 miles above mouth, 7.6 miles east of Cottonwood. Tributary to Sacramento River. From 50 c.f.s. to 90 c.f.s. bypasses station through Coleman Fish Hatchery. Flow regulated by small powerplants and reservoirs above station. Records furnished by USGS. Drainage area is 362 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02780	SACRAMENTO RIVER NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.58	2.62	3.56	2.92	3.75	2.67	1.75	3.45	2.83	3.84	4.14	3.80	1
2	3.43	2.59	3.56	2.91	3.73	2.70	1.70	3.46	2.92	4.00	4.23	3.44	2
3	3.26	2.56	3.32	2.91	3.70	2.56	1.63	3.53	3.00	4.04	4.30	3.02	3
4	3.12	2.68	3.36	2.90	3.68	2.31	1.61	3.54	3.13	4.04	4.29	2.90	4
5	2.94	2.80	3.50	2.90	3.65	2.02	1.61	3.32	3.19	4.04	4.10	2.87	5
6	2.74	2.92	3.49	2.89	3.62	1.86	1.56	3.13	3.21	4.02	3.88	2.87	6
7	2.57	2.85	3.64	2.82	3.60	1.83	1.55	2.90	3.41	3.90	3.65	2.88	7
8	2.58	2.90	3.78	2.74	3.58	1.82	1.76	2.75	3.42	3.73	3.87	2.87	8
9	2.57	3.63	3.79	2.72	3.56	1.82	2.30	2.74	3.50	3.70	3.68	2.84	9
10	2.60	3.06	3.78	2.72	3.55	1.81	2.35	2.74	3.32	3.70	3.86	2.83	10
11	2.78	2.78	3.75	2.71	3.53	1.81	2.36	2.72	3.22	3.69	3.87	2.83	11
12	2.88	2.69	3.73	2.70	3.50	1.95	2.37	2.72	3.14	3.69	3.86	2.79	12
12	2.77	2.78	3.73	2.70	3.50	1.92	2.38	2.72	3.09	3.71	3.85	2.79	13
14	2.73	3.37	3.72	2.71	3.49	1.86	2.55	2.73	3.04	3.83	3.87	2.81	14
15	2.69	4.38	3.71	2.62	3.50	1.83	2.74	2.72	3.04	3.87	3.86	2.79	15
16	2.70	3.71	3.71	2.53	3.49	1.81	2.93	2.56	3.03	4.12	3.85	2.80	16
17	2.34	3.41	3.71	2.57	3.46	1.79	3.10	2.56	3.03	4.16	3.86	2.81	17
18	2.42	3.26	3.71	3.15	3.38	1.75	3.26	2.54	3.17	4.16	3.86	2.81	18
19	2.68	3.51	3.71	3.60	3.08	1.75	3.26	2.54	3.33	4.17	3.85	2.81	19
20	2.67	5.34	3.78	5.93	3.00	1.72	3.26	2.54	3.40	4.17	3.84	2.80	20
21	2.68	4.01	3.72	8.96	3.01	1.73	3.39	2.54	3.46	4.17	3.83	2.79	21
22	2.69	3.75	3.62	5.34	3.01	1.75	3.41	2.53	3.45	4.16	3.85	2.76	22
22	2.74	5.48	3.56	4.66	3.00	1.79	3.42	2.53	3.54	4.16	3.85	2.75	23
24	2.74	5.90	3.50	4.38	3.00	1.78	3.41	2.53	3.58	4.17	3.85	2.75	24
25	2.71	4.36	3.53	4.35	2.86	1.79	3.43	2.50	3.57	4.17	3.85	2.75	25
26	2.67	3.98	3.57	4.28	2.73	1.77	3.42	2.66	3.55	4.17	3.86	2.76	26
27	2.66	3.82	3.58	4.06	2.67	1.75	3.41	2.72	3.70	4.17	3.85	2.77	27
28	2.66	3.83	3.44	3.92	2.66	1.74	3.40	2.75	3.75	4.11	3.73	2.77	28
29	2.66	3.66	3.29	3.85	2.65	1.74	3.41	2.87	3.74	4.12	3.72	2.78	29
30	2.61	3.61	3.29	3.82	2.71	1.71	3.44	2.88	3.75	4.12	3.73	2.78	30
31	2.61		3.11	3.79		1.68		2.85		4.12	3.74		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63	0300	5.04	11-23-63	2200	3.36						
11-20-63	0530	6.50	1-21-64	0200	14.50						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
40 15 35	122 10 50	SE 3/4 28N 3W	20100	38.1	2-27-64	JAN 40-DATE	JAN 30-DATE	1960		1971	UNOGC

Station located at lower end of Iron Canyon, 7.5 mile below Geopline Creek, 4.0 miles northeast of Red Bluff. Established January 1902 at a site 16.2 miles upstream. Records furnished by U.S.G. Drainage area, excluding Goose Lake basin, is approximately 9,300 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02770	SACRAMENTO RIVER AT RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7.6	6.3	7.4	6.6	7.1	6.8	4.6	6.7	6.1	7.3	7.7	7.0	1
2	7.4	6.2	7.4	6.6	7.1	6.8	4.6	6.7	6.2	7.6	7.8	6.6	2
3	7.2	6.3	7.1	6.6	7.1	6.7	4.6	6.9	6.3	7.6	7.9	6.1	3
4	7.0	6.3	7.0	6.6	7.1	6.4	4.6	6.8	6.6	7.6	7.9	6.0	4
5	6.8	6.5	7.3	6.6	7.0	6.0	4.4	6.5	6.5	7.6	7.6	5.9	5
6	6.6	6.7	7.3	6.5	7.0	4.7	4.4	6.3	6.6	7.6	7.2	5.9	6
7	6.3	6.6	7.4	6.5	6.9	4.7	4.3	6.1	6.8	7.5	7.2	5.9	7
8	6.3	6.5	7.4	6.4	6.9	4.7	4.5	5.8	6.8	7.3	7.2	5.9	8
9	6.3	7.4	7.7	6.3	6.9	4.7	6.2	6.8	6.9	7.2	7.2	5.9	9
10	6.3	6.9	7.6	6.3	6.9	4.7	6.3	6.8	6.7	7.2	7.1	5.9	10
11	6.5	6.5	7.6	6.3	6.9	4.7	5.3	6.0	6.6	7.2	7.1	5.9	11
12	6.7	6.4	7.6	6.2	6.8	4.9	5.3	6.0	6.5	7.2	7.2	5.8	12
13	6.6	6.5	7.6	6.2	6.8	4.8	6.4	6.0	6.4	7.2	7.1	5.8	13
14	6.5	7.1	7.6	6.1	6.8	4.8	5.6	6.0	6.4	7.4	7.2	5.8	14
15	6.5	6.6	7.6	5.9	6.8	4.7	5.8	5.0	6.4	7.4	7.1	5.8	15
16	6.5	7.5	7.6	5.7	4.8	4.7	6.0	5.9	6.3	7.7	7.1	5.8	16
17	6.4	7.3	7.6	5.8	5.8	4.7	4.2	6.8	6.3	7.8	7.1	5.8	17
18	6.8	7.1	7.6	6.5	5.7	4.6	6.4	6.8	6.5	7.8	7.1	5.8	18
19	6.4	7.7	7.6	7.0	5.4	4.6	5.4	5.8	6.7	7.8	7.1	6.8	19
20	6.4	6.6	7.7	7.6	6.2	4.6	6.4	5.8	6.8	7.9	7.1	5.8	20
21	6.4	6.0	7.6	11.0	6.3	4.6	6.6	6.8	6.8	7.9	7.2	5.8	21
22	6.4	7.5	7.4	6.1	6.3	4.6	6.6	6.8	6.9	7.7	7.2	6.8	22
23	6.5	6.5	7.4	6.3	6.2	4.7	6.6	6.8	6.9	7.7	7.2	6.7	23
24	6.5	10.4	7.3	6.0	6.2	4.6	6.6	6.7	7.0	7.7	7.1	6.7	24
25	6.4	6.4	7.3	7.9	6.1	4.7	6.6	6.7	7.0	7.7	7.1	6.7	25
26	6.4	7.9	7.4	7.8	5.9	4.6	6.6	6.9	7.0	7.7	7.1	5.8	26
27	6.4	7.7	7.4	7.6	5.8	4.6	6.6	6.0	7.2	7.7	7.0	6.8	27
28	6.3	7.5	7.3	7.4	5.8	4.6	6.6	6.0	7.2	7.7	6.9	6.8	28
29	6.4	7.5	7.0	7.4	5.8	4.6	6.6	6.2	7.2	7.7	6.9	5.8	29
30	6.3	7.4	7.0	7.3	7.3	4.4	6.6	6.2	7.2	7.7	6.9	5.8	30
31	6.3		6.8	7.2		4.5		NP		7.7	6.6		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-12-63	6:00	6.20	11-23-63	3:00	1.00						
11-12-63	6:00	11.00	11-23-63	3:00	1.00						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE NT	DATE			FROM	TO		

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A45110	ANTELOPE CREEK, NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.58	2.66	2.80	2.70	3.04	2.69	2.94	2.92	2.69	2.51	2.43	2.65	1
2	2.58	2.66	2.78	2.70	2.99	2.74	2.94	2.89	2.67	2.50	2.43	2.54	2
3	2.59	2.67	2.76	2.69	2.93	2.68	2.86	2.86	2.66	2.49	2.42	2.46	3
4	2.59	3.03	2.75	2.68	2.90	2.67	2.85	2.85	2.69	2.48	2.42	2.45	4
5	2.59	3.46	2.74	2.68	2.87	2.66	2.83	2.84	2.67	2.49	2.39	2.45	5
6	2.61	3.69	2.73	2.68	2.84	2.66	2.81	2.86	2.68	2.48	2.39	2.45	6
7	2.60	3.08	2.72	2.69	2.81	2.67	2.79	2.79	2.78	2.48	2.39	2.45	7
8	2.60	2.89	2.72	2.69	2.79	2.65	2.78	2.73	2.80	2.48	2.39	2.45	8
9	2.62	2.89	2.73	2.68	2.78	2.65	2.79	2.75	2.92	2.48	2.39	2.44	9
10	2.65	2.82	2.72	2.69	2.77	2.64	2.79	2.76	2.91	2.47	2.38	2.44	10
11	2.94	2.77	2.72	2.66	2.76	2.66	2.79	2.78	2.79	2.47	2.39	2.43	11
12	2.73	2.74	2.71	2.68	2.74	2.88	2.79	2.82	2.73	2.46	2.39	2.43	12
13	2.67	2.74	2.70	2.69	2.73	2.87	2.80	2.86	2.70	2.46	2.39	2.43	13
14	2.66	2.83	2.70	2.74	2.72	2.81	2.87	2.87	2.67	2.46	2.39	2.43	14
15	2.65	3.41	2.70	2.70	2.75	2.79	2.84	2.86	2.65	2.46	2.39	2.43	15
16	2.65	3.01	2.70	2.71	2.74	2.76	2.69	NR	2.65	2.46	2.39	2.42	16
17	2.64	2.87	2.70	2.73	2.72	2.75	2.91	NR	2.64	2.46	2.39	2.42	17
18	2.64	2.81	2.69	2.78	2.71	2.75	2.90	NR	NR	2.45	2.39	2.43	18
19	2.65	3.46	2.70	2.87	2.71	2.73	2.87	NR	NR	2.45	2.39	2.43	19
20	2.65	3.96	2.75	2.65	2.70	2.72	2.86	NR	NR	2.45	2.39	2.42	20
21	2.65	3.17	2.73	2.78	2.69	2.73	2.86	NR	NR	2.45	2.39	2.42	21
22	2.68	2.96	2.71	2.68	2.68	2.75	2.87	NR	NR	2.45	2.39	2.43	22
23	3.05	5.09	2.70	3.95	2.68	2.77	2.86	NR	2.57	2.44	2.39	2.42	23
24	2.75	4.36	2.70	3.69	2.68	2.86	2.84	NR	2.56	2.44	2.39	2.42	24
25	2.71	3.48	2.70	3.86	2.67	2.88	2.82	NR	2.54	2.43	2.39	2.42	25
26	2.68	3.17	2.70	3.72	2.66	2.82	2.80	NR	2.52	2.43	2.39	2.42	26
27	2.67	3.03	2.70	3.52	2.66	2.80	2.79	NR	2.51	2.43	2.40	2.43	27
28	2.66	2.94	2.71	3.32	2.66	2.79	2.81	NR	2.52	2.44	2.40	2.43	28
29	2.67	2.87	2.71	3.21	2.66	2.78	2.84	NR	2.51	2.45	2.40	2.44	29
30	2.67	2.83	2.71	3.16	2.78	2.78	2.86	2.73	2.51	2.44	2.40	2.44	30
31	2.66		2.70	3.09		2.79		2.71		2.43	2.41		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-5-63	04:10	1.10	11-27-63	10:00	4.73	1-26-64	1:00	12.70			
11-17-63	05:00	2.04	11-27-63	1:00	4.73						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A44110	MILL CREEK NEAR LOS MOLINOS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.38	1.42	1.70	1.57	2.05	1.63	2.15	2.34	2.09	1.62	1.34	1.51	1
2	1.37	1.42	1.67	1.58	2.00	1.66	2.08	2.19	2.04	1.60	1.34	1.39	2
3	1.37	1.43	1.65	1.55	1.94	1.61	1.98	2.14	2.02	1.59	1.33	1.34	3
4	1.37	1.62	1.64	1.54	1.89	1.61	1.97	2.05	2.00	1.57	1.33	1.31	4
5	1.36	2.27	1.62	1.53	1.89	1.62	2.00	2.06	1.99	1.57	1.32	1.30	5
6	1.38	2.75	1.62	1.53	1.85	1.61	1.97	2.00	2.00	1.55	1.31	1.30	6
7	1.38	1.93	1.61	1.55	1.82	1.60	1.97	2.00	2.17	1.52	1.31	1.30	7
8	1.38	1.76	1.60	1.54	1.80	1.57	2.03	2.02	2.20	1.51	1.32	1.29	8
9	1.41	2.25	1.64	1.52	1.78	1.58	2.12	2.08	2.25	1.50	1.31	1.26	9
10	1.44	2.03	1.60	1.54	1.78	1.57	2.16	2.16	2.20	1.48	1.30	1.28	10
11	1.91	1.77	1.56	1.51	1.78	1.58	2.18	2.27	2.07	1.47	1.30	1.28	11
12	1.62	1.67	1.54	1.50	1.76	1.75	2.23	2.34	2.07	1.45	1.29	1.28	12
13	1.46	1.64	1.55	1.52	1.73	1.66	2.47	2.47	2.00	1.44	1.29	1.28	13
14	1.45	2.48	1.54	1.57	1.71	1.63	2.30	2.40	1.98	1.43	1.29	1.28	14
15	1.43	3.37	1.54	1.53	1.74	1.63	2.43	2.36	1.99	1.43	1.28	1.29	15
16	1.42	2.31	1.53	1.52	1.72	1.63	2.53	2.38	1.95	1.42	1.28	1.29	16
17	1.41	2.01	1.53	1.55	1.68	1.65	2.46	2.34	1.90	1.41	1.28	1.29	17
18	1.41	1.86	1.53	1.63	1.66	1.70	2.33	2.29	1.87	1.40	1.28	1.28	18
19	1.41	2.37	1.53	1.78	1.67	1.68	2.25	2.32	1.85	1.40	1.28	1.28	19
20	1.41	2.74	1.61	4.85	1.66	1.68	2.23	2.37	1.82	1.39	1.28	1.28	20
21	1.41	2.01	1.61	4.70	1.65	1.72	2.25	2.31	1.80	1.39	1.27	1.29	21
22	1.42	1.85	1.56	3.35	1.65	1.72	2.29	2.27	1.77	1.38	1.27	1.28	22
23	1.76	3.36	1.54	2.69	1.64	1.71	2.20	2.28	1.76	1.37	1.27	1.28	23
24	1.52	2.78	1.53	2.44	1.65	1.79	2.08	2.28	1.76	1.36	1.27	1.27	24
25	1.49	2.22	1.53	2.71	1.64	1.71	2.01	2.27	1.75	1.35	1.27	1.27	25
26	1.45	2.02	1.53	2.67	1.62	1.67	1.98	2.28	1.73	1.35	1.27	1.27	26
27	1.44	1.90	1.54	2.49	1.62	1.69	2.07	2.21	1.71	1.34	1.27	1.27	27
28	1.43	1.82	1.62	2.32	1.63	1.73	2.20	2.16	1.69	1.35	1.27	1.28	28
29	1.44	1.77	1.63	2.20	1.63	1.78	2.37	2.04	1.66	1.37	1.27	1.28	29
30	1.44	1.73	1.60	2.18	1.66	1.86	2.46	2.02	1.64	1.35	1.27	1.28	30
31	1.42		1.58	2.09	1.98			2.03		1.34	1.31		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-5-63	2200	4.13	11-10-63	2330	4.46	1-20-64	1900	4.12			
11-14-63	2400	4.64	11-23-63	0750	4.38						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		

Station 1 mile S. of Los Molinos, 4.5 miles N. of Los Molinos, tributary to Sacramento River. Records furnished by USGS. Drainage area is 14 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1971	2	LAKE MEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	1
2	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	2
3	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	3
4	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4
5	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	5
6	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	6
7	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	7
8	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	8
9	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	9
10	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	10
11	NR	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	11
12	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	12
13	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	13
14	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	14
15	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	15
16	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	16
17	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	17
18	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	18
19	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	19
20	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	20
21	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	21
22	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	22
23	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	23
24	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	24
25	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	25
26	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	26
27	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	27
28	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	28
29	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	29
30	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	30
31	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	4.74	31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-11 (Cont.)
DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A32120	THOMES CREEK AT PASKENTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.72	3.85	4.49	4.22	4.93	4.43	4.61	4.42	4.21	3.91	3.79	3.79	1
2	3.72	3.85	4.43	4.22	5.00	4.43	4.57	4.40	4.20	3.91	3.79	3.78	2
3	3.72	3.85	4.38	4.19	4.90	4.38	4.52	4.40	4.18	3.90	3.79	3.76	3
4	3.72	NR	4.35	4.17	4.92	4.40	4.50	4.38	4.16	3.90	3.79	3.77	4
5	3.73	4.40	4.33	4.15	5.01	4.40	4.51	4.36	4.18	3.90	3.78	3.78	5
6	3.74	4.80	4.32	4.14	4.97	4.38	4.48	4.33	4.19	3.89	3.78	3.77	6
7	3.76	4.49	4.30	4.16	4.88	4.36	4.46	4.30	4.20	3.89	3.78	3.77	7
8	3.78	4.88	4.27	4.15	4.84	4.34	4.48	4.29	4.19	3.88	3.77	3.77	8
9	3.79	5.57	4.32	4.13	4.83	4.34	4.52	4.30	4.17	3.87	3.77	3.77	9
10	3.81	4.92	4.27	4.14	4.84	4.33	4.52	4.34	4.17	3.86	3.77	3.76	10
11	3.99	4.63	4.23	4.12	4.81	4.33	4.51	4.35	4.14	3.86	3.76	3.75	11
12	4.08	4.46	4.21	4.12	4.75	4.38	4.52	4.37	4.12	3.85	3.77	3.74	12
13	3.98	4.39	4.20	4.11	4.70	4.34	4.52	4.38	4.09	3.84	3.76	3.74	13
14	3.88	5.47	4.18	4.12	4.65	4.35	4.54	4.36	4.08	3.84	3.76	3.74	14
15	4.02	5.40	4.17	4.09	4.63	4.38	4.60	4.33	4.07	3.83	3.76	3.73	15
16	4.43	4.90	4.16	4.10	4.59	4.38	4.61	4.33	4.06	3.83	3.77	3.72	16
17	4.13	4.74	4.14	4.20	4.55	4.42	4.58	4.35	4.05	3.82	3.76	3.73	17
18	3.96	4.64	4.13	4.36	4.52	4.52	4.54	4.32	4.04	3.82	3.76	3.73	18
19	3.92	4.76	4.13	4.37	4.52	4.49	4.50	4.31	4.02	3.82	3.76	3.72	19
20	3.88	4.74	4.32	4.10	4.51	4.47	4.48	4.32	4.01	3.81	3.75	3.72	20
21	3.87	4.61	4.29	5.50	4.50	4.48	4.47	4.30	4.00	3.80	3.75	3.71	21
22	3.86	4.55	4.22	4.96	4.50	4.49	4.48	4.29	3.98	3.80	3.75	3.70	22
23	3.86	6.55	4.20	4.72	4.49	4.47	4.45	4.28	3.97	3.79	3.76	3.71	23
24	4.01	5.65	4.18	4.63	4.49	4.45	4.43	4.27	3.96	3.79	3.76	3.70	24
25	3.93	5.03	4.17	4.72	4.48	4.41	4.39	4.26	3.94	3.78	3.75	3.69	25
26	3.92	4.97	4.16	4.73	4.45	4.42	4.38	4.31	3.93	3.78	3.75	3.70	26
27	3.90	4.94	4.18	4.72	4.44	4.44	4.39	4.36	3.93	3.78	3.74	3.73	27
28	3.88	4.77	4.24	4.72	4.43	4.48	4.42	4.29	3.92	3.78	3.74	3.73	28
29	3.87	4.65	4.30	4.70	4.42	4.54	4.47	4.26	3.92	3.79	3.73	3.72	29
30	3.87	4.56	4.27	4.79		4.57	4.45	4.23	3.92	3.80	3.72	3.72	30
31	3.86		4.24	4.72		4.60		4.21		3.80	3.73		31

CREST STAGES

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- -63	2100	5.76	11-23-63	1700	7.54						
11-14-63	1700	6.00	1-20-64	1530	7.79						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 15' N	101° 15' W	100 ft. above river		12.1-	12.1-1.1	100	100	100	100		

Station 11 is on the river at Paskenta. Tributary to Sacramento River. The drainage area is 100 square miles.

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A43110	DEER CREEK NEAR VINA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.51	2.59	2.83	2.67	1.27	NP	3.33	3.12	2.75	2.52	2.42	2.56	1
2	2.51	2.59	2.79	2.67	3.25	NP	3.28	3.13	2.73	2.52	2.42	2.52	2
3	2.51	2.60	2.76	2.66	3.17	NP	3.16	3.10	2.72	2.61	2.42	2.45	3
4	2.51	2.74	2.74	2.64	3.13	NP	3.15	3.7	2.71	2.50	2.52	2.42	4
5	2.51	3.19	2.73	2.62	3.11	NP	3.18	3.11	2.71	2.50	2.41	2.42	5
6	2.52	3.69	2.72	2.62	3.16	2.77	3.14	3.09	2.73	2.49	2.41	2.42	6
7	2.52	3.05	2.72	2.64	3.02	2.74	3.12	3.09	2.69	2.54	2.41	2.42	7
8	2.53	2.85	2.71	2.64	2.98	2.72	3.15	3.07	2.84	2.49	2.41	2.42	8
9	2.55	2.98	2.74	2.63	2.96	2.73	3.21	3.07	3.06	2.49	2.41	2.41	9
10	2.57	2.89	2.72	2.65	2.95	2.72	3.24	3.08	3.04	2.49	2.41	2.41	10
11	3.15	2.75	2.68	2.61	2.95	2.76	3.25	3.10	2.87	2.68	2.40	2.40	11
12	2.82	2.75	2.67	2.61	2.92	3.03	3.28	3.11	2.87	2.67	2.40	2.40	12
13	2.63	2.69	2.68	2.63	2.93	2.88	3.27	3.12	2.76	2.67	2.39	2.40	13
14	2.61	3.13	2.67	2.66	2.88	2.83	3.30	3.10	2.72	2.67	2.40	2.40	14
15	2.59	3.88	2.67	2.63	2.90	2.85	3.36	3.06	2.70	2.68	2.40	2.40	15
16	2.58	3.21	2.66	2.63	2.87	2.87	3.41	3.05	2.69	2.66	2.40	2.40	16
17	2.58	2.98	2.65	2.66	2.84	2.89	3.38	3.08	2.58	2.66	2.40	2.40	17
18	2.58	2.88	2.64	2.73	2.83	2.94	3.31	3.02	2.66	2.66	2.39	2.40	18
19	2.58	3.66	2.65	2.88	2.83	2.93	3.24	2.99	2.65	2.66	2.39	2.40	19
20	2.58	3.72	2.72	6.35	2.83	2.93	3.19	2.96	2.53	2.65	2.38	2.39	20
21	2.58	3.11	2.73	5.53	2.81	2.93	3.18	2.93	2.51	2.65	2.38	2.39	21
22	2.59	2.94	2.69	4.23	2.81	2.94	3.17	2.90	2.50	2.65	2.39	2.39	22
23	2.76	3.84	2.66	3.55	2.81	2.92	3.17	2.89	2.49	2.63	2.39	2.38	23
24	2.71	3.72	2.65	3.44	2.81	2.91	3.10	2.86	2.57	2.63	2.40	2.38	24
25	2.65	3.33	2.64	3.52	2.81	2.88	3.05	2.84	2.56	2.63	2.39	2.38	25
26	2.62	3.14	2.64	3.65	2.80	2.86	3.01	2.86	2.56	2.62	2.39	2.39	26
27	2.60	3.03	2.65	3.66	2.79	2.86	3.01	2.86	2.54	2.63	2.40	2.39	27
28	2.59	2.95	2.69	3.52	NR	2.93	3.03	2.88	2.54	2.63	2.40	2.39	28
29	2.60	2.90	2.72	3.43	NR	2.99	3.07	2.84	2.54	2.65	2.39	2.39	29
30	2.62	2.86	2.70	3.40		3.07	3.10	2.80	2.54	2.64	2.39	2.39	30
31	2.60		2.68	3.33		3.17		2.77		2.63	2.42		31

E - ESTIMATED

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-11-01	1:30	1000	11-11-01	2:00	1000	11-11-01	1:00	1000	11-11-01	1:00	1000
11-11-01	2:00	1000	11-11-01	2:30	1000	11-11-01	1:30	1000	11-11-01	1:30	1000

NR - NO RECORD

NF - NO FLOW

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02700	SACRAMENTO RIVER AT VINA BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	68.38	67.43	68.65	67.85	68.99	67.54	66.69	68.32	67.61	68.57	68.98	68.66	1
2	68.28	67.39	68.58	67.80	69.00	67.58	66.69	68.33	67.65	68.72	69.08	68.48	2
3	68.07	67.42	68.52	67.80	68.94	67.50	66.59	68.35	67.75	68.82	69.18	67.98	3
4	67.96	67.44	68.14	67.76	68.90	67.27	66.57	68.41	67.84	68.84	69.18	67.74	4
5	67.77	67.70	68.46	67.76	68.86	67.00	66.54	68.28	67.95	68.85	69.07	67.71	5
6	67.58	68.19	68.43	67.77	68.82	66.76	66.52	67.99	67.97	68.84	68.81	67.69	6
7	67.37	67.86	68.48	67.73	68.77	66.71	66.48	67.87	68.15	68.74	68.72	67.70	7
8	67.31	67.69	68.72	67.60	68.74	66.68	66.50	67.60	68.27	68.55	68.73	67.69	8
9	67.32	68.59	68.76	67.59	68.69	66.69	66.92	67.57	68.34	68.47	68.71	67.66	9
10	67.36	68.29	68.73	67.58	68.66	66.66	67.15	67.55	68.30	68.49	68.72	67.64	10
11	67.61	67.78	68.71	67.58	68.62	66.68	67.17	67.55	68.09	68.48	68.72	67.62	11
12	67.74	67.60	68.69	67.57	68.59	66.81	67.18	67.56	67.99	68.47	68.71	67.60	12
13	67.61	67.60	68.69	67.57	68.56	66.82	67.19	67.57	67.92	68.49	68.71	67.60	13
14	67.54	67.94	68.69	67.59	68.56	66.73	67.31	67.57	67.86	68.60	68.70	67.59	14
15	67.52	69.87	68.68	67.56	68.54	66.68	67.50	67.56	67.25	68.66	68.70	67.57	15
16	67.49	68.95	68.67	67.40	68.50	66.64	67.71	67.48	67.81	68.86	68.72	67.57	16
17	67.45	68.50	68.66	67.43	68.48	66.61	67.91	67.41	67.79	68.98	68.72	67.58	17
18	66.99	68.29	68.66	67.91	68.39	66.58	68.07	67.37	67.89	68.99	68.69	67.57	18
19	67.45	68.52	68.66	68.14	68.23	66.58	68.13	67.36	68.05	69.02	68.68	67.50	19
20	67.46	70.97	68.74	71.14	67.96	66.58	68.10	67.36	68.12	68.99	68.67	67.57	20
21	67.47	69.40	68.73	77.42	67.97	66.57	68.17	67.37	68.23	69.00	68.68	67.55	21
22	67.48	68.88	68.61	72.00	67.96	66.61	68.25	67.37	68.22	69.00	68.69	67.51	22
23	67.56	70.72	68.51	70.65	67.95	66.69	68.27	67.34	68.24	69.00	68.69	67.47	23
24	67.60	72.97	68.45	70.07	67.95	66.68	68.26	67.33	68.37	68.99	68.71	67.49	24
25	67.52	70.18	68.43	69.92	67.86	66.69	68.26	67.32	68.35	69.02	68.69	67.51	25
26	67.48	69.41	68.47	69.94	67.71	66.56	68.25	67.41	68.38	69.02	68.69	67.53	26
27	67.45	69.13	68.48	69.65	67.57	66.66	68.23	67.51	68.39	68.99	68.68	67.54	27
28	67.45	68.95	68.45	69.39	67.56	66.61	68.25	67.56	68.52	68.95	68.58	67.54	28
29	67.47	68.81	68.21	69.22	67.52	66.62	68.27	67.63	68.52	68.96	68.50	67.56	29
30	67.43	68.72	68.20	69.16		66.63	68.31	67.69	68.54	68.96	68.53	67.54	30
31	67.38		68.12	69.29		66.62		67.67		68.97	68.55		31

CREST STAGES

E	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
	11-9-63	1410	68.96	11-20-63	1150	71.94	1-18-64	1740	68.30	6-10-64	0200	68.49
	11-15-63	0910	70.49	11-24-63	0430	74.63	1-21-64	0730	80.22			

NR - NO RECORD

NF - NO FLDW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38° 54'	122° 00' 31"	NE20 1/4 NW 20	147000	89.42	2/25/58	AFR 45-DATUM	AFR 45-DATUM	1945		100.00	USED
								1945		97.15	USCGS

Station located 20 feet above Vina-Corning Highway bridge, 2.6 miles southwest of Vina.

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02630	SACRAMENTO RIVER AT HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	29.44	28.70	29.81	29.18	30.07	28.93	27.91	28.72	28.27	28.96	29.33	29.31	1
2	29.39	28.66	29.74	29.13	30.10	28.96	27.91	28.75	28.26	29.10	29.37	29.28	2
3	29.21	28.71	29.71	29.12	30.06	28.93	27.80	28.78	28.34	29.20	29.48	28.93	3
4	28.11	28.76	29.40	29.12	30.01	28.77	27.75	28.88	28.40	29.22	29.40	28.68	4
5	28.97	28.99	29.64	29.11	29.97	28.55	27.68	28.83	28.52	29.22	29.44	28.65	5
6	28.81	29.40	29.64	29.11	29.94	28.32	27.63	28.61	28.56	29.22	29.21	28.68	6
7	28.64	29.25	29.63	29.10	29.90	28.23	27.52	28.56	28.68	29.16	29.12	28.70	7
8	28.54	29.10	29.85	28.98	29.78	28.19	27.38	28.53	28.80	29.05	29.10	28.69	8
9	28.56	29.61	29.87	28.96	29.85	28.09	27.59	28.25	28.88	28.94	29.10	28.68	9
10	28.59	29.66	29.87	28.95	29.82	27.93	27.86	28.22	28.92	28.93	29.11	28.68	10
11	28.77	29.21	29.85	28.95	29.80	27.94	27.83	28.20	28.75	28.94	29.09	28.69	11
12	28.94	29.22	29.83	28.94	29.79	27.66	27.77	28.19	28.63	28.94	29.11	28.67	12
13	28.84	28.98	29.82	28.94	29.74	28.08	27.78	28.22	28.58	28.92	29.11	28.66	13
14	28.78	29.17	29.81	28.96	29.74	27.94	27.83	28.22	28.51	28.97	29.11	28.66	14
15	28.75	30.59	29.82	28.96	29.72	27.87	27.97	28.20	28.48	29.06	29.10	28.64	15
16	28.73	30.21	29.81	28.83	29.73	27.84	28.14	28.19	28.45	29.20	29.12	28.63	16
17	28.74	29.80	29.82	28.83	29.71	27.79	28.33	28.09	28.41	29.32	29.12	28.64	17
18	28.33	29.60	29.86	29.06	29.64	27.68	28.46	28.07	28.47	29.35	29.13	28.65	18
19	28.69	29.58	29.80	29.06	29.56	27.67	28.54	28.07	28.47	29.35	29.13	28.68	19
20	28.72	31.54	29.84	30.72	29.28	27.67	28.53	28.07	28.61	29.34	29.12	28.67	20
21	28.72	30.66	29.87	37.55	29.30	27.65	28.56	28.05	28.72	29.34	29.12	28.65	21
22	28.73	30.08	29.77	33.03	29.29	27.74	28.65	28.06	28.73	29.32	29.15	28.62	22
23	28.78	30.98	29.69	31.56	29.27	27.97	28.68	28.05	28.70	29.34	29.15	28.61	23
24	28.85	33.56	29.65	30.98	29.27	27.99	28.68	28.03	28.79	29.34	29.16	28.60	24
25	28.79	31.34	29.62	30.75	29.21	27.98	28.67	28.00	28.81	29.35	29.16	28.59	25
26	28.74	30.51	29.66	30.79	29.09	28.01	28.67	28.04	28.75	29.36	29.19	28.60	26
27	28.72	30.23	29.66	30.58	28.96	27.98	28.66	28.15	28.77	29.33	29.20	28.62	27
28	28.70	30.08	29.68	30.38	28.94	27.93	28.67	28.18	28.88	29.29	29.14	28.63	28
29	28.72	29.48	29.48	30.25	28.92	27.87	28.67	28.23	28.90	29.32	29.07	28.66	29
30	28.70	29.86	29.45	30.18		27.86	28.70	28.32	28.92	29.31	29.12	28.64	30
31	28.67		29.41	30.14		27.85		28.32		29.32	29.17		31

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-63	1910	30.02	11-20-63	1930	32.35	1-1-64	2110	34.10	1-10-64	2200	35.02
11-16-63	1410	31.14	11-20-63	1900	34.01	1-21-64	1300	34.10			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R MOD & AM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

Station Located at: , State , U.S.A. City.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A42110	BIG CHICO CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.19	2.26	NR	2.34	3.17	2.55	2.93	2.53	2.33	2.24	2.20	2.34	1
2	2.18	2.27	NR	2.34	3.15	2.62	3.03	2.55	2.34	2.24	2.19	2.29	2
3	2.18	2.28	NR	2.31	3.09	2.58	2.96	2.57	2.33	2.25	2.19	2.23	3
4	2.18	2.54	NR	2.31	3.01	2.53	2.89	2.60	2.34	2.25	2.20	2.21	4
5	2.19	2.74	NR	2.31	2.97	2.50	2.86	2.56	2.33	2.25	2.20	2.21	5
6	2.20	3.17	NR	2.32	2.93	2.49	2.81	2.55	2.33	2.25	2.19	2.21	6
7	2.20	2.68	NR	2.33	2.87	2.50	2.77	2.55	2.39	2.24	2.20	2.21	7
8	2.20	2.51	NR	2.34	2.81	2.48	2.72	2.55	2.42	2.24	2.20	2.21	8
9	2.21	2.45	NR	2.34	2.77	2.48	2.70	2.54	2.51	2.24	2.20	2.21	9
10	2.24	2.42	NR	2.36	2.74	2.48	2.70	2.52	2.50	2.23	2.20	2.21	10
11	2.61	2.39	NR	2.36	2.73	2.51	2.69	2.46	2.43	2.23	2.20	2.21	11
12	2.36	2.36	NR	2.36	2.69	2.75	2.68	2.41	2.39	2.23	2.19	2.21	12
13	2.28	NR	NR	2.37	2.66	2.68	2.67	2.40	2.35	2.22	2.19	2.21	13
14	2.26	NR	NR	2.42	2.64	2.66	2.65	2.40	2.33	2.22	2.19	2.21	14
15	2.25	NR	NR	2.38	2.66	2.65	2.65	2.40	2.32	2.23	2.19	2.25	15
16	2.25	NR	2.35	2.34	2.63	2.67	2.63	2.41	2.31	2.23	2.20	2.20	16
17	2.25	NR	2.35	2.39	2.60	2.68	2.64	2.44	2.31	2.24	2.19	2.20	17
18	2.25	NR	2.35	2.74	2.58	2.69	2.58	2.41	2.30	2.23	2.18	2.21	18
19	2.25	NR	2.36	3.26	2.57	2.67	2.60	2.39	2.30	2.23	2.18	2.20	19
20	2.25	NR	2.42	3.53	2.56	2.64	2.59	2.39	2.29	2.23	2.18	2.20	20
21	2.25	NR	2.41	5.48	2.55	2.64	2.58	2.37	2.29	2.22	2.18	2.20	21
22	2.25	NR	2.40	4.05	2.54	2.69	2.53	2.37	2.28	2.22	2.18	2.20	22
23	2.41	NR	2.40	3.51	2.53	2.71	2.55	2.36	2.27	2.22	2.18	2.20	23
24	2.33	NR	2.39	3.24	2.53	2.75	2.56	2.34	2.26	2.21	2.18	2.20	24
25	2.30	NR	2.39	3.18	2.52	2.76	2.56	2.33	2.25	2.21	2.18	2.19	25
26	2.28	NR	2.39	3.22	2.52	2.74	2.55	2.35	2.25	2.21	2.18	2.20	26
27	2.27	NR	2.37	3.26	2.52	2.71	2.52	2.38	2.25	2.22	2.18	2.21	27
28	2.26	NR	2.35	3.25	2.55	2.72	2.52	2.38	2.25	2.22	2.19	2.21	28
29	2.27	NR	2.33	3.23	2.55	2.72	2.50	2.38	2.26	2.21	2.18	2.21	29
30	2.27	NR	2.33	3.22	2.72	2.72	2.47	2.35	2.25	2.21	2.18	2.21	30
31	2.26	NR	2.33	3.21	2.73	2.73	2.47	2.34	2.25	2.20	2.20	2.21	31

CREST STAGES

E - ESTIMATE

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-6-63	0130	3.25									
1-20-64	2000	10.12									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
						MAY 1, 1961	MAY 1, 1961				

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A0312J	STONY CREEK NEAR HAMILTON CITY

[illegible]

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02570	SACRAMENTO RIVER AT ORD FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	47.75	46.89	48.34	47.60	48.73	47.23	45.92	46.87	46.28	47.16	47.63	47.59	1
2	47.73	46.84	NR	47.50	48.70	47.27	45.98	46.91	46.24	47.30	47.67	47.61	2
3	47.56	46.89	NR	47.47	48.67	47.25	45.83	46.94	46.38	47.46	47.80	47.23	3
4	47.43	46.93	NR	47.45	48.61	47.07	45.78	47.07	46.41	47.48	47.82	46.90	4
5	47.29	47.21	NR	47.43	48.50	46.81	45.69	47.07	46.56	47.49	47.79	46.81	5
6	47.11	47.72	NR	47.44	48.47	46.55	45.64	46.81	46.64	47.49	47.56	46.82	6
7	46.91	47.66	NR	47.42	48.45	46.39	45.54	46.70	46.77	47.45	47.39	46.84	7
8	46.76	47.42	NR	47.32	48.42	46.36	45.36	46.44	46.96	47.30	47.36	46.83	8
9	46.74	47.76	NR	47.25	48.38	46.27	45.44	46.31	47.06	47.17	47.38	46.83	9
10	46.77	48.16	NR	47.24	48.34	46.07	45.80	46.25	47.14	47.15	47.39	46.84	10
11	46.98	47.61	NR	47.23	48.31	46.00	45.80	46.21	46.96	47.16	47.35	46.86	11
12	47.20	47.35	NR	47.21	48.30	46.14	45.73	46.19	46.81	47.14	47.36	46.83	12
13	47.13	47.25	NR	47.22	48.25	46.21	45.73	46.21	46.71	47.14	47.36	46.81	13
14	47.03	47.39	NR	47.24	48.24	46.06	45.76	46.23	46.63	47.15	47.37	46.81	14
15	47.01	48.61	NR	47.25	48.21	45.96	45.91	46.19	46.58	47.28	47.38	46.81	15
16	46.98	48.87	NR	47.11	48.20	45.91	46.07	46.18	46.54	47.40	47.39	46.80	16
17	46.97	48.30	NR	47.07	48.18	45.86	46.32	46.06	46.49	47.60	47.39	46.81	17
18	46.56	48.04	NR	47.27	48.15	45.76	46.50	46.05	46.51	47.63	47.40	46.81	18
19	46.85	47.96	NR	47.62	48.03	45.70	46.62	46.01	46.64	47.64	47.40	46.83	19
20	46.93	50.32	48.35	48.86 E	47.73	45.69	46.63	46.01	46.72	47.65	47.38	46.82	20
21	46.94	49.68	48.36	NR	47.70	45.66	46.62	45.99	46.83	47.65	47.40	46.82	21
22	46.96	48.71	48.28	NR	47.68	45.71	46.77	46.00	46.87	47.63	47.40	46.78	22
23	46.99	49.39	48.15	NR	47.67	45.95	46.79	45.98	46.83	47.63	47.42	46.75	23
24	47.09	52.61	48.12	NR	47.66	46.02	46.82	45.97	46.94	47.62	47.43	46.74	24
25	47.03	50.56	48.07	NR	47.61	46.00	46.80	45.94	46.97	47.63	47.43	46.73	25
26	46.97	49.34	48.11	NR	47.47	46.02	46.81	45.94	46.90	47.65	47.45	46.73	26
27	46.93	48.91	48.11	NR	47.33	46.00	46.81	46.10	46.88	47.64	47.46	46.75	27
28	46.92	48.72	48.13	NR	47.28	45.94 E	46.78	46.15	47.06	47.59	47.42	46.79	28
29	46.94	48.54	47.93	NR	47.25	45.94 E	46.80	46.20	47.10	47.60	47.32	46.82	29
30	46.90	48.41	47.87	48.90 E	47.25	45.89 E	46.84	46.31	47.11	47.61	47.36	46.82	30
31	46.85		47.83	48.85		45.87 E		46.32		47.60	47.40		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-9-63	2400	48.39	11-20-63	1940	51.20	6-10-64	1050	47.23			
11-15-63	1910	49.66	11-24-63	1240	53.61						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
37° 24'	121° 09' 28"	SE32 2LN 1W	37000	121.7	1/28/40	JAN 46-DATE	21-MAY 47 #	1:7	1:00	0.00	USED
							FEB 37-MAY 37 OCT 37-MAY 39 NOV 39-MAY 41 # NOV 41-DATE		1960	50.00	USED
Station located 0.1 mile below Ord Ferry.											
# - Flood season only.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02500	SACRAMENTO RIVER AT BUTTE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	72.2	71.2	72.0	72.1	73.3	71.5	70.0	71.0	70.4	71.3	71.8	71.8	1
2	72.2	71.2	72.8	71.9	73.2	71.6	70.1	71.0	70.3	71.4	71.9	71.9	2
3	72.6	71.2	72.7	71.9	73.2	71.6	70.0	71.1	70.4	71.6	72.0	71.5	3
4	71.8	71.2	72.4	71.8	73.1	71.4	69.9	71.2	70.5	71.6	72.1	71.1	4
5	71.7	71.4	72.6	71.8	73.1	71.2	69.8	71.2	70.6	71.7	72.1	71.0	5
6	71.5	71.9	72.4	71.8	73.0	70.9	69.7	71.0	70.7	71.7	71.9	71.0	6
7	71.3	72.1	72.5	71.8	72.9	70.7	69.6	70.9	70.8	71.6	71.6	71.0	7
8	71.1	71.8	72.7	71.7	72.9	70.6	69.4	70.7	71.0	71.5	71.6	71.0	8
9	71.0	71.9	72.8	71.6	72.8	70.6	69.4	70.6	71.1	71.3	71.5	71.0	9
10	71.0	72.6	72.9	71.6	72.8	70.3	69.8	70.4	71.3	71.3	71.6	71.0	10
11	71.2	72.1	72.8	71.5	72.8	70.2	69.9	70.4	71.2	71.3	71.5	71.0	11
12	71.5	71.7	72.8	71.5	72.8	70.3	69.8	70.3	71.0	71.3	71.5	71.0	12
13	71.5	71.6	72.8	71.5	72.7	70.4	69.7	70.3	70.9	71.3	71.5	70.9	13
14	71.3	71.7	72.8	71.5	72.7	70.3	69.7	70.3	70.8	71.3	71.6	71.0	14
15	71.3	72.8	72.8	71.5	72.7	70.1	69.9	70.3	70.7	71.4	71.6	70.9	15
16	71.3	73.6	72.8	71.4	72.6	70.1	70.0	70.3	70.7	71.5	71.6	70.9	16
17	71.3	72.8	72.8	71.4	72.6	70.0	70.3	70.2	70.6	71.8	71.6	70.9	17
18	71.0	72.5	72.8	71.4	72.6	69.9	70.5	70.2	70.6	71.8	71.6	70.9	18
19	71.0	72.3	72.7	72.0	72.4	69.8	70.7	70.1	70.7	71.8	71.6	70.9	19
20	71.2	74.4	72.8	72.9	72.4	69.8	70.7	70.1	70.8	71.8	71.6	70.9	20
21	71.2	74.7	72.8	80.6	72.1	69.7	70.7	70.1	70.9	71.8	71.6	70.9	21
22	71.2	73.3	72.8	81.3	72.0	69.8	70.8	70.1	71.0	71.8	71.6	70.9	22
23	71.3	73.6	72.6	76.3	72.0	70.1	70.9	70.1	71.0	71.8	71.6	70.9	23
24	71.4	73.5	72.6	75.0	72.0	70.2	70.9	70.1	71.0	71.8	71.6	70.8	24
25	71.3	75.9	72.5	74.4	72.0	70.2	70.9	70.0	71.1	71.8	71.6	70.8	25
26	71.3	74.2	72.5	74.4	71.8	70.2	70.9	70.0	71.0	71.8	71.6	70.8	26
27	71.2	73.6	72.5	74.2	71.7	70.2	70.9	70.2	71.0	71.8	71.7	70.9	27
28	71.2	73.3	72.5	73.8	71.6	70.2	70.9	70.2	71.2	71.8	71.6	70.9	28
29	71.2	73.1	72.4	73.6	71.6	70.0	70.9	70.3	71.2	71.8	71.5	70.9	29
30	71.2	73.0	72.3	73.5	70.0	70.9	70.4	70.4	71.2	71.8	71.5	70.9	30
31	71.2		72.3	73.4	70.0	70.0	70.4	70.4		71.8	71.5		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63	2400	74.15	11-20-63	1700	70.50						
11-20-63	2400	75.77	1-31-64	2300	84.80						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE NT	DATE			FROM	TO		
39° 07' 30"	121° 59' 30"	NE. 1/4 1/4	170000	74.07	1964	JUL 13-OCT 35	JUL 13-OCT 28	1-21			USED

Station located at Highway bridge, 1/2 mile south of Butte City. Maximum discharge of record listed is for period 1941 to date.
Records furnished by UFG.

8 - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02445	SACRAMENTO RIVER AT MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	022450	SACRAMENTO RIVER OPPOSITE MOUNTAIN WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	59.20	57.93	60.10	59.21	60.75	58.45	56.42	57.60	57.00	57.97	58.47	58.53	1
2	59.17	57.96	59.98	58.89	60.65	58.43	56.76	57.67	56.91	58.06	58.59	58.71	2
3	58.99	57.92	59.89	58.83	60.61	58.41	56.62	57.71	57.00	58.28	58.69	58.53	3
4	58.73	58.00	NR	58.80	60.50	58.35	56.57	57.83	57.06	58.36	58.81	58.80	4
5	58.58	58.23	NR	58.76	60.38	58.08	56.43	57.93	57.18	58.41	58.83	57.04	5
6	58.37	58.67	NR	58.72	60.29	57.75	56.32	57.78	57.32	58.40	58.68	57.73	6
7	58.12	59.14	NR	58.69	60.23	57.45	56.18	57.58	57.43	58.39	58.38	57.73	7
8	57.87	58.77	NR	58.63	60.16	57.35	55.95	57.36	57.67	58.26	58.23	57.72	8
9	57.81	58.70	NR	58.49	60.10	57.29	55.85	57.08	57.81	58.08	58.21	57.69	9
10	57.80	59.65	NR	58.47	60.05	57.01	56.30	57.01	57.99	57.99	58.25	57.71	10
11	58.02	59.23	NR	58.44	60.00	56.85	56.68	56.96	57.89	57.97	58.25	57.74	11
12	58.27	58.70	NR	58.44	59.93	56.96	56.34	56.90	57.71	57.98	58.24	57.72	12
13	58.35	58.47	NR	58.42	59.88	57.12	56.27	56.92	57.58	57.96	58.25	57.68	13
14	58.16	58.52	NR	58.43	59.84	56.98	56.21	56.93	57.47	57.93	58.24	57.70	14
15	58.12	59.40	NR	58.42	59.82	56.82	56.34	56.94	57.38	58.04	58.24	57.71	15
16	58.10	60.99	NR	58.36	59.82	56.71	56.50	56.92	57.35	58.14	58.26	57.67	16
17	58.08	60.13	NR	58.22	59.79	56.68	56.74	56.83	57.26	58.40	58.26	57.66	17
18	57.89	59.65	NR	58.24	59.74	56.57	56.94	56.77	57.22	58.51	58.27	57.67	18
19	57.68	59.54	NR	58.81	59.63	56.47	57.14	56.72	57.35	58.54	58.28	57.69	19
20	58.01	61.11	NR	59.60	59.33	56.43	57.18	56.69	57.48	58.55	58.26	57.71	20
21	58.02	62.84	NR	67.03	59.11	56.40	57.17	56.70	57.54	58.53	58.26	57.71	21
22	58.03	60.94	NR	71.91	59.10	56.43	57.30	56.71	57.70	58.53	58.27	57.68	22
23	58.05	60.63	NR	66.47	59.05	56.70	57.42	56.67	57.65	58.55	58.31	57.63	23
24	58.16	64.72	NR	63.45	59.01	56.92	57.48	56.66	57.70	58.56	58.33	57.62	24
25	58.21	65.42	NR	62.36	59.01	56.86	57.47	56.63	57.79	58.56	58.34	57.60	25
26	58.11	62.36	NR	62.14	58.88	56.92	57.48	56.59	57.73	58.59	58.34	57.62	26
27	58.04	61.19	NR	61.93	58.70	56.89	57.49	56.70	57.65	58.61	58.37	57.61	27
28	58.01	60.75	NR	61.52	58.55	56.87	57.46	56.82	57.78	58.57	58.42	57.66	28
29	58.01	60.47	NR	61.21	58.51	56.75	57.45	56.89	57.89	58.52	58.32	57.68	29
30	58.02	60.26	NR	61.00		56.67	57.54	57.00	57.91	58.55	58.27	57.70	30
31	57.96		NR	60.90		56.63		57.06		58.54	58.31		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGENT	DATE			FROM	TO		

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02430	SACRAMENTO RIVER AT COLUSA WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21				62.49A									21
22				63.37									22
23				62.09A									23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-22-64	0030	63.1									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
31-1-12	121-54-30	SELY 10N 1W				JAN --DATE =	JAN --DATE =				USED

Station located at north end of weir, 1.1 miles north of Colusa. Gage heights below weir crest (elevation 41.7 feet) are not tabulated.

A - Mean gage height for period of flow.
- Flood stage only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02420	SACRAMENTO RIVER AT COLUSA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	45.4	43.3	47.1	45.5	48.2	44.3	41.3	42.7	41.8	43.3	44.5	44.4	1
2	45.3	43.4	46.9	45.1	48.0	44.3	41.4	42.8	41.7	43.4	44.5	44.8	2
3	45.2	43.3	46.6	44.9	47.9	44.3	41.3	42.9	41.7	43.8	44.6	43.6	3
4	44.8	43.4	46.4	44.8	47.8	44.2	41.2	43.1	41.9	44.0	44.8	43.8	4
5	44.5	43.7	45.9	44.8	47.6	43.8	41.0	43.3	42.0	44.1	44.9	43.4	5
6	44.2	44.4	46.2	44.7	47.5	43.3	40.8	43.2	42.3	44.1	44.6	43.3	6
7	43.8	45.3	46.2	44.7	47.3	42.7	40.6	42.8	42.5	44.1	44.2	43.3	7
8	43.4	44.8	46.3	44.7	47.2	42.5	40.2	42.5	42.9	44.0	44.0	43.2	8
9	43.2	44.5	46.7	44.4	47.1	42.4	40.0	42.1	43.1	43.7	43.9	43.2	9
10	43.2	45.9	46.8	44.4	47.0	42.0	40.6	41.9	43.4	43.5	43.9	43.2	10
11	43.5	45.6	46.8	44.3	46.9	41.7	41.0	41.8	43.5	43.4	43.9	43.2	11
12	43.8	44.8	46.7	44.3	46.8	41.8	40.8	41.7	43.2	43.5	43.9	43.2	12
13	44.1	44.3	46.7	44.2	46.7	42.0	40.7	41.7	42.9	43.5	43.9	43.2	13
14	43.8	44.3	46.7	44.3	46.6	42.0	40.6	41.7	42.8	43.4	43.9	43.2	14
15	43.7	45.2	46.7	44.3	46.5	41.7	40.7	41.8	42.6	43.5	43.9	43.2	15
16	43.7	48.0	46.7	44.2	46.5	41.5	40.9	41.7	42.4	43.7	44.0	43.2	16
17	43.7	47.1	46.6	43.9	46.5	41.4	41.3	41.7	42.3	44.1	44.0	43.1	17
18	43.5	46.3	46.6	43.9	46.4	41.3	41.6	41.5	42.2	44.4	44.0	43.1	18
19	42.9	45.9	46.6	44.8	46.2	41.0	42.0	41.5	42.4	44.4	44.0	43.1	19
20	43.5	47.5	46.6	45.6	45.9	41.0	42.1	41.4	42.6	44.4	44.0	43.1	20
21	43.6	51.0	46.7	53.1	45.4	40.9	42.1	41.4	42.7	44.4	44.0	43.1	21
22	43.6	48.8	46.8	61.4	45.4	40.9	42.2	41.4	43.0	44.4	44.0	43.1	22
23	43.6	47.8	46.5	58.1	45.3	41.3	42.4	41.3	42.9	44.4	44.0	43.0	23
24	43.7	52.4	46.3	53.8	45.2	41.7	42.5	41.3	42.9	44.5	44.1	43.0	24
25	43.8	55.4	46.3	51.7	45.2	41.7	42.5	41.3	43.0	44.5	44.1	43.0	25
26	43.7	51.7	46.2	50.7	45.0	41.7	42.5	41.2	43.0	44.5	44.1	42.9	26
27	43.6	49.3	46.2	50.4	44.7	41.7	42.6	41.2	42.8	44.5	44.1	42.9	27
28	43.5	48.3	46.2	49.7	44.5	41.7	42.5	41.5	43.0	44.5	44.2	43.0	28
29	43.5	47.8	45.1	49.1	44.4	41.5	42.5	41.6	43.2	44.4	44.1	43.0	29
30	43.5	47.4	45.8	48.7	44.4	41.4	42.6	41.7	43.2	44.4	44.0	43.1	30
31	43.4		45.7	48.4		41.3		41.9		44.4	44.1		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-63	1100	47.4	11-25-63	700	56.3						
11-21-63	1030	51.5	1-22-64	1000	61.4						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE NT	DATE						
36° 51' N	122° 15' W	1000									
Station located just below highway bridge at Colusa, California. Gage maintained by USGS. Furnished by USGS.											
8 - Irrigation, San Joaquin.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02400	SACRAMENTO RIVER AT BUTTE SLOUGH OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	39.98	NR	NR	NR	NR	37.80	39.00	38.58	39.88	41.10	40.68	1
2	41.85	NR	43.88	41.68	NR	NR	37.80	39.25	38.45	40.00	NR	41.70	2
3	NR	NR	NR	NR	NR	NR	37.85	39.50	38.60	40.30	41.30	41.85	3
4	NR	NR	NR	NR	44.90	NR	37.80	39.85	38.60	40.70	41.30	41.60	4
5	NR	NR	NR	NR	NR	40.60	37.60	40.10	38.60	40.90	41.30	40.80	5
6	NR	NR	NR	NR	NR	NR	37.40	40.00	38.80	40.95	41.60	40.40	6
7	NR	NR	NR	NR	NR	NR	37.30	39.90	39.00	40.90	41.10	40.35	7
8	NR	NR	NR	NR	NR	NR	36.80	39.80	39.45	40.80	40.70	40.35	8
9	NR	NR	NR	NR	NR	NR	36.20	39.40	39.85	NR	40.90	41.30	9
10	NR	NR	NR	NR	NR	38.30	36.70	38.90	40.15	40.30	40.65	NR	10
11	NR	NR	43.45	NR	NR	38.30	37.40	38.80	40.45	40.10	40.65	NR	11
12	NR	NR	NR	NR	NR	38.30	37.25	38.70	40.15	40.20	40.60	NR	12
13	NR	NR	NR	NR	NR	38.55	37.00	38.80	39.90	40.15	40.60	NR	13
14	NR	NR	NR	NR	NR	39.50	36.90	38.80	39.75	40.15	40.60	NR	14
15	NR	NR	NR	NR	NR	39.30	37.22	38.80	39.50	40.10	40.60	NR	15
16	NR	NR	NR	41.09	NR	38.90	37.40	38.85	39.30	40.15	40.60	NR	16
17	NR	NR	43.37	NR	NR	38.80	37.65	38.60	39.00	40.60	40.60	NR	17
18	40.39	NR	NR	NR	NR	37.60	37.90	38.50	38.75	40.15	40.60	NR	18
19	NR	NR	NR	NR	NR	37.40	38.20	38.60	39.00	41.30	40.60	NR	19
20	NR	NR	NR	NR	NR	37.30	38.60	38.75	39.30	41.30	40.80	NR	20
21	NR	48.35	NR	NR	NR	37.35	38.70	38.65	39.35	41.30	40.80	NR	21
22	NR	NR	NR	NR	NR	37.35	38.90	38.45	39.60	41.30	40.80	NR	22
23	NR	NR	NR	NR	NR	37.60	38.90	38.40	39.65	NR	NR	NR	23
24	NR	NR	NR	NR	NR	38.10	39.00	38.35	39.49	40.30	40.80	NR	24
25	NR	NR	NR	NR	NR	38.30	39.00	38.30	39.60	40.30	40.90	NR	25
26	NR	NR	NR	NR	NR	38.30	39.05	38.00	39.60	41.30	40.80	NR	26
27	NR	NR	NR	NR	NR	38.30	39.00	38.00	39.45	41.30	40.85	NR	27
28	NR	NR	NR	NR	NR	38.20	39.00	38.30	39.60	41.30	40.85	NR	28
29	NR	NR	NR	NR	NR	38.00	39.00	38.40	39.60	41.30	41.00	NR	29
30	NR	NR	NR	NR	NR	37.90	39.00	38.45	39.85	41.30	40.85	NR	30
31	NR	NR	NR	NR	NR	37.80	37.80	38.60	39.85	41.35	40.85	NR	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
							19--DATE	19--		19--	USED
Gage owned by Meridian. Gage owned by Delta Valley Irrigation Company, Ltd.											

Gage owned by Butte Slough Irrigation Company, Ltd.

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A41110	BUTTE CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.74	1.71	1.81	1.87	2.42	2.09	2.55	2.43	2.14	1.85	1.74	1.80	1
2	1.73	1.72	1.79	1.87	2.40	2.14	2.54	2.38	2.13	1.84	1.74	1.80	2
3	1.73	1.74	1.76	1.86	2.36	2.09	2.46	2.39	2.12	1.83	1.74	1.74	3
4	1.73	2.03	1.75	1.85	2.35	2.08	2.40	2.37	2.01	1.84	1.74	1.72	4
5	1.74	2.40	1.73	1.85	2.35	2.09	2.39	2.35	2.10	1.84	1.74	1.70	5
6	1.75	2.50	1.74	1.85	2.33	2.07	2.37	2.34	2.11	1.82	1.73	1.70	6
7	1.75	2.19	1.92	1.85	2.32	2.06	2.37	2.33	2.17	1.82	1.73	1.70	7
8	1.75	2.05	1.94	1.88	2.25	2.05	2.35	2.33	2.20	1.82	1.73	1.67	8
9	1.78	2.10	1.96	1.86	2.26	2.04	2.38	2.33	2.27	1.82	1.72	1.65	9
10	1.78	2.08	1.94	1.76	2.26	2.03	2.38	2.33	2.24	1.81	1.72	1.64	10
11	2.15	1.96	1.92	1.84	2.26	2.05	2.39	2.35	2.16	1.80	1.73	1.65	11
12	2.00	1.91	1.91	1.83	2.22	2.24	2.42	2.36	2.14	1.79	1.73	1.67	12
13	1.87	1.90	1.89	1.84	2.20	2.16	2.43	2.38	2.11	1.79	1.70	1.68	13
14	1.82	2.51	1.88	1.87	2.17	2.11	2.43	2.37	2.09	1.80	1.70	1.68	14
15	1.80	2.76	1.90	1.84	2.21	2.10	2.51	2.35	2.07	1.79	1.68	1.67	15
16	1.80	2.30	1.89	1.84	2.18	2.11	2.54	2.34	2.06	1.78	1.68	1.67	16
17	1.79	2.16	1.88	1.88	2.14	2.13	2.53	2.36	2.04	1.78	1.67	1.68	17
18	1.79	2.12	1.88	2.15	2.12	2.18	2.50	2.33	2.04	1.77	1.67	1.69	18
19	1.80	2.24	1.88	2.45	2.12	2.16	2.45	2.31	2.03	1.76	1.67	1.68	19
20	1.80	2.55	1.93	4.59	2.13	2.15	2.43	2.30	2.02	1.77	1.67	1.67	20
21	1.80	2.08	1.95	4.18	2.11	2.17	2.44	2.27	1.99	1.75	1.66	1.67	21
22	1.79	1.79	1.91	3.18	2.11	2.22	2.43	2.26	1.97	1.77	1.64	1.67	22
23	2.98	2.41	1.89	2.68	2.11	2.23	2.42	2.25	1.93	1.76	1.63	1.66	23
24	1.89	2.79	1.88	2.47	2.10	2.28	2.38	2.23	1.92	1.75	1.62	1.66	24
25	1.80	2.93	1.87	2.41	2.09	2.24	2.35	2.21	1.90	1.75	1.62	1.65	25
26	1.77	2.29	1.87	2.48	2.09	2.21	2.33	2.23	1.87	1.75	1.64	1.65	26
27	1.76	2.15	1.87	2.49	2.08	2.23	2.34	2.23	1.87	1.74	1.67	1.66	27
28	1.74	1.90	1.89	2.45	2.08	2.30	2.36	2.22	1.87	1.74	1.67	1.66	28
29	1.73	1.93	1.88	2.42	2.09	2.31	2.38	2.19	1.86	1.74	1.67	1.66	29
30	1.74	1.84	1.88	2.43	2.03	2.33	2.41	2.17	1.86	1.75	1.67	1.67	30
31	1.73		1.87	2.43		2.36		2.16		1.75	1.68		31

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-1-03	23:0	1.1	11-1-03	23:0	1.1						
11-1-03	21:0	1.17	11-1-03	21:0	1.1						

NF - NO FLOW

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02984	CHEROKEE CANAL NEAR RICHVALE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.97	3.04	3.57	2.64	3.54	3.06	03.26	4.07	4.07	3.84	3.84	3.61	1
2	3.12	3.04	3.51	2.63	3.49	3.10	03.25	4.17	4.03	3.83	3.75	3.58	2
3	3.00	3.05	3.47	2.64	3.40	2.93	03.14	4.06	4.03	3.80	3.63	3.49	3
4	3.15	3.30	3.43	2.64	3.40	3.07	03.11	4.19	3.98	3.86	3.56	2.94	4
5	3.22	3.68	3.28	2.57	3.38	3.13	03.11	4.25	3.90	3.95	3.87	2.54	5
6	3.00	4.44	3.09	2.59	3.34	3.10	03.11	4.29	4.04	3.92	3.92	2.46	6
7	2.90	3.83	3.03	2.77	3.29	3.10	03.07	4.17	3.99	3.86	3.92	2.53	7
8	2.78	3.48	2.99	2.77	3.33	3.09	03.05	4.14	3.80	3.84	3.92	2.63	8
9	2.70	3.38	3.06	2.78	3.31	3.09	03.08	4.11	3.90	3.80	3.91	2.63	9
10	2.70	3.31	3.05	3.10	3.29	3.10	03.06	4.12	4.00	3.81	3.87	2.86	10
11	3.31	3.28	2.97	3.15	3.26	3.12	03.06	4.10	4.00	3.85	3.85	2.83	11
12	3.49	3.26	2.91	3.12	3.24	3.27	03.02	4.10	3.94	3.86	3.86	2.68	12
13	3.20	3.25	2.86	3.14	3.22	3.18	02.99	4.18	3.89	3.80	3.88	2.58	13
14	3.14	4.01	2.86	3.32	3.21	3.13	03.42	4.20	3.86	3.77	3.89	2.63	14
15	3.15	4.67	2.87	3.25	3.28	3.11	04.07	4.16	3.86	3.87	3.88	2.40	15
16	3.15	3.79	2.85	3.17	3.29	3.07	04.09	4.10	3.80	3.86	3.89	2.38	16
17	3.25	3.57	2.84	3.19	3.22	3.07	04.04	4.09	3.81	3.86	3.89	2.35	17
18	3.15	3.45	2.83	3.26	3.21	3.05	04.02	4.16	3.73	3.87	3.88	2.58	18
19	3.13	3.86	2.83	3.28	3.18	3.05	04.00	4.29	3.59	3.87	2.86	2.82	19
20	3.13	6.61	3.18	4.24E	3.04	3.07	03.88	4.29	3.52	3.89	3.86	2.78	20
21	3.14	4.65	3.31	4.06E	2.69	3.02	03.62	4.21	3.77	3.94	2.78	2.80	21
22	3.17	3.95	3.03	7.09	2.72	3.08	03.97	4.17	3.78	3.95	3.75	2.84	22
23	3.16	6.19	2.91	5.46	3.08	3.25	04.08	4.18	3.80	3.86	3.82	2.76	23
24	3.18	5.91	2.86	4.80	3.09	3.46	03.98	4.13	3.78	3.67	3.81	2.74	24
25	3.19	4.63	2.83	4.38	2.86	3.50	03.91	4.01	3.78	3.55	3.78	2.72	25
26	3.14	4.09	2.81	4.10	2.60	3.30	03.94	3.76	3.76	3.66	3.77	2.69	26
27	3.10	3.91	2.77	3.89	2.55	3.18	04.00	3.74	3.79	3.69	3.92	2.40	27
28	3.08	3.77	2.84	3.75	2.57	3.13	04.06	4.09	3.87	3.80	3.97	2.28	28
29	3.08	3.67	2.74	3.69	2.73	3.10	03.97	4.10	3.87	3.82	3.93	2.18	29
30	3.06	3.62	2.68	3.69		3.09	03.95	4.10	3.81	3.82	3.96	2.09	30
31	3.05		2.67	3.62		3.08		4.11		3.84	3.82		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-12-63	0140	3.75	11-14-63	2240	5.29	11-23-63	1310	5.05	3-24-64	2400	3.56
11-6-63	0140	5.03	11-20-63	0450	7.77	1-21-64	0130	11.38	5-6-64	0250	4.41

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R N D 8 S M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT.	DATE				FROM	TO	
29 27 53	121 44 37	NW 34 10N 2E	15,000 E	13.80	10/13/62	JUL 60-DATE	JUL 60-DATE		1960	1962	USCGS

Station located on Butte City Road Bridge, 2.1 miles south of Richvale. Backwater from Cherokee Dam weir, 1.05 miles below station, at times affects the stage-discharge relationship. Weir has 13 bays and is operated by the Richvale Irrigation District.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	402967	BUTTE SLOUGH AT OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	41.92	39.96	44.89	42.35	46.19	40.99	41.84	41.47	41.67	41.75	41.97	42.22	1
2	41.81	40.05	44.19	41.91	45.95	40.99	41.94	41.72	41.55	42.00	41.81	42.17	2
3	41.73	40.01	43.74	41.71	45.73	41.05	42.08	41.77	41.79	42.07	41.82	42.28	3
4	41.35	40.10	43.32	41.60	45.47	40.94	41.98	41.62	41.80	41.65	41.90	41.44	4
5	41.04	40.29	42.68	41.57	45.18	40.56	41.89	41.72	41.92	41.70	41.92	41.05	5
6	40.75	40.99	42.82	41.77	44.92	40.03	41.72	41.74	42.00	41.84	41.91	40.96	6
7	40.38	42.03	42.77	41.93	44.66	39.49	41.60	41.54	42.16	41.87	41.91	40.93	7
8	39.93	41.99	42.76	42.01	44.44	39.21	42.09	41.41	42.20	41.89	41.87	40.89	8
9	39.61	41.75	43.06	41.85	44.23	39.09	42.19	41.03	41.79	41.84	41.95	40.84	9
10	39.55	42.53	43.24	41.74	44.06	38.98	42.21	41.28	42.21	41.80	41.98	40.85	10
11	39.87	42.76	43.35	41.56	43.94	39.59	42.18	41.67	41.91	41.82	41.87	40.82	11
12	40.26	41.91	43.37	41.41	43.80	40.54	42.26	41.73	41.80	41.86	41.47	40.81	12
13	40.65	41.36	43.40	41.29	43.67	41.05	41.90	41.79	41.58	41.85	41.51	40.72	13
14	40.58	41.13	43.44	41.21	43.53	41.24	42.90	41.43	41.35	41.67	41.65	40.60	14
15	40.54	41.49	43.44	41.18	43.42	41.10	42.18	41.03	41.13	41.78	41.69	40.42	15
16	40.60	43.25	43.43	41.16	43.36	40.92	42.08	41.01	41.23	41.72	41.63	40.22	16
17	40.56	43.68	43.37	40.97	43.23	40.98	41.77	40.98	41.18	41.62	41.74	39.97	17
18	40.41	43.16	43.31	40.89	43.15	41.58	41.85	41.33	41.15	41.76	41.94	39.76	18
19	39.77	42.76	43.25	41.44	43.01	41.60	41.77	41.63	41.07	41.84	41.78	39.72	19
20	40.27	43.60	43.34	42.27	42.72	41.36	41.36	41.53	41.14	41.84	41.81	39.74	20
21	40.33	45.92	43.44	45.72	42.23	41.34	41.08	40.97	41.28	41.77	41.56	39.73	21
22	40.23	46.25	43.50	48.18	42.11	41.49	40.84	41.33	41.35	41.74	41.41	39.63	22
23	40.14	45.52	43.34	49.83	42.02	41.97	40.57	41.37	41.20	41.70	41.43	39.53	23
24	40.22	46.99	43.11	51.07	41.97	42.28	40.71	41.11	41.32	41.71	41.36	39.49	24
25	40.38	47.93	43.02	50.31	41.93	41.99	40.81	41.01	41.73	41.86	41.42	39.48	25
26	40.28	48.07	42.90	49.43	41.76	41.90	40.61	41.06	41.87	42.16	41.66	39.45	26
27	40.17	47.25	42.95	48.76	41.47	41.84	40.51	41.19	41.78	42.18	41.88	39.37	27
28	40.11	46.50	42.96	48.03	41.20	41.77	40.48	41.72	41.76	42.13	41.87	39.38	28
29	40.07	45.98	42.90	47.39	41.09	41.66	40.69	41.95	41.74	42.09	41.57	39.44	29
30	40.07	45.44	42.59	46.86		41.70	41.14	41.84	41.71	42.24	41.63	39.56	30
31	40.01		42.48	46.48		41.79		41.77		42.17	41.87		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-10-63	2110	43.04	11-20-63	0900	46.13	4-11-64	1910	46.14	7-1-64	1410	46.13
11-17-63	1430	43.74	1-24-64	1300	51.01	6-8-64	1810	46.13	4-1-64	1720	46.51
11-22-63	0250	46.58	3-24-64	1300	46.07	6-16-64	1050	46.13	4-1-64	700	46.13

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39 11 44	121 56 04	NE35 1cN 1W				JUN 24-JUL 24 1964 CAN 24-DATE	JUN 24-DATE				EL.

Station located 4.1 miles east of Colusa, 3.7 miles north of Meridian. Irrigation to Sacramento River. Flow measured by Francis culverts.

B - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02380	SACRAMENTO RIVER AT MERIDIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.59	37.43	42.02	39.95	43.30	38.69	35.42	36.36	35.91	37.04	38.36	38.50	1
2	39.51	37.53	41.60	39.50	43.07	38.67	35.54	36.53	35.60	37.17	38.37	38.99	2
3	39.36	37.44	41.31	39.34	42.90	38.74	35.52	36.55 E	35.51	37.55	38.52	38.98	3
4	38.98	37.56	41.03	39.23	42.72	38.60	35.33	36.62 E	35.67	37.90	38.75	38.32	4
5	38.67	37.74	40.40	39.18	42.50	38.23	35.19	37.07 E	35.76	38.05	38.79	37.77	5
6	38.36	38.44	40.60	39.21	42.32	37.69	34.96	37.34 E	36.01	38.09	38.52	37.54	6
7	37.99	39.48	40.59	39.25	42.14	37.15	34.71	37.20 E	36.20	38.04	38.16	37.64	7
8	37.52	39.33	40.60	39.25	41.97	36.90	34.29	36.79 E	36.59	37.85	37.85	37.60	8
9	37.20	38.96	40.49	39.03	41.82	36.80	33.97	36.29 E	37.00	37.57	37.79	37.58	9
10	37.14	40.01	41.16	38.91	41.68	36.46	34.37	36.06	37.32	37.34	37.86	37.62	10
11	37.43	40.20	41.20	38.84	41.50	36.05	34.91	35.92	37.50	37.30	37.85	37.62	11
12	37.81	39.33	41.14	38.78	41.47	35.96	34.77	35.85	37.32	37.33	37.78	37.63	12
13	38.22	38.73	41.14	38.71	41.37	36.23	34.57	35.83	37.06	37.30	37.79	37.56	13
14	38.08	38.58	41.14	38.66	41.25	36.22	34.42	35.84	36.86	37.20	37.77	37.52	14
15	37.92	39.03	41.13	38.67	41.15	35.92	34.47	36.04	36.61	37.26	37.76	37.51	15
16	37.91	42.00	41.12	38.62	41.11	35.72	34.68	36.03	36.37	37.50	37.85	37.43	16
17	37.85	41.88	41.11	38.40	41.03	35.58	34.98	35.96	36.19	37.85	37.84	37.30	17
18	37.73	40.90	41.06	38.34	40.95	35.40	35.30	35.74	36.01	38.20	37.84	37.21	18
19	37.08	40.40	41.02	38.93	40.80	35.17	35.63	35.73	36.12	38.27	37.90	37.20	19
20	37.60	41.39	41.08	39.76	40.51	35.09	35.83	35.71	36.35	38.29	37.95	37.23	20
21	37.72	45.41	41.18	46.01	39.98	35.03	35.81	35.68	36.46	38.25	37.93	37.24	21
22	37.66	44.28	41.24	55.57	39.86	35.01	35.92	35.61	36.72	38.28	37.95	37.17	22
23	37.62	42.76	41.03	53.71	39.78	35.37	36.15	35.57	36.72	38.29	37.99	37.08	23
24	37.74	45.95	40.80	50.03	39.72	35.81	36.22	35.52	36.64	38.34	38.04	37.04	24
25	37.89	50.50	40.69	47.52	39.67	35.87	36.23	35.41	36.74	38.32	38.07	37.02	25
26	37.78	47.70	40.59	46.28	39.51	35.88	36.24	35.28	36.73	38.38	38.04	37.00	26
27	37.66	44.79	40.62	45.79	39.23	35.89	36.25	35.24	36.57	38.43	38.10	36.98	27
28	37.57	43.53	40.63	45.07	38.93	35.85	36.22	35.43	36.63	38.38	38.21	37.01	28
29	37.57	42.88	40.58	44.39	38.79	35.73	36.19	35.58	36.90	38.23	38.14	37.05	29
30	37.56	42.41	40.20	43.88	35.58	35.58	36.28	35.69	36.97	38.30	38.03	37.13	30
31	37.49		40.09	43.54		35.44		35.86		38.31	38.13		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-10-63	1:30	37.61	11-10-63	1:15	42.04	11-22-64	1:00	37.85	11-11-64	0:30	37.71
11-11-63	02:00	41.77	11-21-63	14:30	48.09	1-12-65	1:00	36.17	1-1-66	0:20	39.17

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE NT	DATE			FROM	TO	
		381.1 101.1				1000 1000 1000 1000 1000 1000	1000			USED

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02320	SACRAMENTO RIVER AT RECLAMATION DISTRICT # PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	32.8	37.7	NR	39.0	34.0	30.3	30.9	30.3	31.4	32.9	33.0	1
2	NR	32.7	37.4	NR	38.7	34.0	30.3	30.5	30.2	31.5	33.0	33.4	2
3	NR	32.8	37.0	34.7	38.4	34.2	30.6	30.8	29.8	31.4	33.0	34.0	3
4	NR	32.8	36.6	34.6	38.4	33.7	30.3	31.1	30.0	32.4	33.4	33.8	4
5	NR	32.8	36.0	34.4	38.2	33.1	30.1	31.5	30.0	32.6	33.6	33.0	5
6	NR	33.5	36.0	34.4	37.9	32.4	30.0	31.8	30.3	32.7	33.6	32.5	6
7	NR	34.4	36.1	34.5	37.7	32.0	29.4	31.7	30.6	32.7	33.0	32.6	7
8	33.4	35.0	36.0	34.6	37.4	31.8	29.2	31.4	30.7	32.6	32.5	32.6	8
9	32.8	34.5	36.3	34.4	37.5	31.6	28.8	31.0	31.4	32.3	32.4	32.6	9
10	32.4	34.8	36.6	34.2	37.2	31.2	28.6	30.6	31.7	32.0	32.4	32.7	10
11	32.3	36.0	36.7	34.1	37.0	30.8	29.4	30.4	32.3	31.8	32.4	32.6	11
12	32.4	35.0	36.1	34.0	37.0	31.0	29.2	30.4	32.1	31.8	32.3	32.6	12
13	33.5	34.3	36.6	33.9	36.8	31.4	29.1	30.2	31.8	31.8	32.3	32.6	13
14	33.6	34.1	36.6	33.8	36.7	31.0	28.9	30.4	31.6	31.8	32.3	32.5	14
15	33.4	34.0	36.6	33.8	36.5	30.7	28.5	30.5	31.4	31.6	32.3	32.5	15
16	33.5	36.4	36.6	33.9	36.5	30.6	28.6	30.6	31.0	31.9	32.4	32.5	16
17	33.4	38.0	36.6	33.9	35.9	30.5	28.7	30.7	30.8	32.1	32.4	32.4	17
18	33.3	36.8	36.5	33.6	35.8	30.0	29.1	30.4	30.5	32.7	32.3	32.3	18
19	32.7	36.0	36.5	33.8	35.5	29.8	29.5	30.3	30.4	32.9	32.4	32.4	19
20	32.7	35.8	36.5	34.7	35.6	29.8	29.8	30.3	30.6	32.9	32.5	32.3	20
21	33.0	40.0	36.6	37.0	35.6	29.9	29.7	30.3	30.8	32.9	32.5	32.3	21
22	33.0	42.0	36.7	40.8	34.4	30.0	29.7	30.2	31.0	32.9	32.5	32.2	22
23	33.0	38.9	36.6	40.8	35.0	30.6	30.0	30.2	31.2	32.9	32.5	32.1	23
24	33.0	39.0	36.4	47.3	35.0	30.9	30.2	30.1	31.1	32.9	32.5	31.9	24
25	33.3	46.0	36.6	44.5	35.0	30.8	30.2	30.0	31.1	33.0	32.7	31.9	25
26	33.2	45.0	36.1	42.5	34.9	30.8	30.2	29.8	31.2	33.1	32.7	31.9	26
27	33.1	41.5	36.1	42.0	34.8	30.6	30.2	29.7	31.0	33.2	32.7	31.9	27
28	33.0	39.5	36.0	41.7	34.4	30.6	30.2	29.8	29.8	32.9	32.8	32.0	28
29	32.9	38.8	36.1	40.4	34.2	30.5	30.2	29.9	31.2	32.8	32.9	32.0	29
30	32.8	38.2	35.7	39.8		30.3	30.2	30.1	31.4	33.0	32.8	32.1	30
31	32.4		35.5	39.4				30.3	30.3	33.0	32.8		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A 02301	SACRAMENTO RIVER AT TISDALE WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21				47.27A									21
22				47.05									22
23				45.64A									23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-22-64	1800	47.63									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38° 01' 36"	121° 09' 15"	NE 1/4 14N 1E	53.3	47.63	1-22-64	JAN 46-DATE #	JAN 35-DATE #	1-35		1.00	USED

Station located west of north end of weir, 5.0 miles southeast of Grimes. Gage heights below weir crest (elevation 45.45 feet) are not tabulated.

A - Mean gage height for period of flow.
- Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02280	SACRAMENTO RIVER BELOW WILKINS SLOUGH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	32.8	30.5	35.6	33.3	36.9	31.8	27.9	27.5	27.7	28.8	30.3	30.7	1
2	32.8	30.6	35.2	32.8	36.6	31.7	28.0	27.7	27.4	28.9	30.4	31.4	2
3	32.7	30.6	34.8	32.6	36.4	31.8	28.2	28.0	27.2	29.3	30.4	31.6	3
4	32.3	30.7	34.5	32.4	36.3	31.7	28.0	28.4	27.3	29.8	30.7	31.1	4
5	32.0	30.7	33.8	32.3	36.1	31.3	27.8	28.9	27.4	30.0	30.8	30.5	5
6	31.6	31.4	33.9	32.4	35.8	30.8	27.5	29.2	27.6	30.1	30.7	30.3	6
7	31.2	32.5	33.9	32.4	35.6	30.2	27.1	29.0	27.9	30.1	30.2	30.3	7
8	30.7	32.7	33.8	32.4	35.4	29.7	26.7	28.7	28.2	30.0	29.8	30.3	8
9	30.3	32.3	34.2	32.2	35.2	29.4	26.2	28.3	28.8	29.6	29.7	30.3	9
10	30.2	32.9	34.5	32.1	35.1	29.2	26.2	27.9	29.2	29.3	29.7	30.3	10
11	30.4	33.7	34.5	31.9	35.0	28.7	25.9	27.8	29.7	29.2	29.7	30.4	11
12	30.9	32.9	34.5	31.9	34.9	28.5	25.9	27.7	29.5	29.2	29.7	30.4	12
13	31.4	32.1	34.5	31.8	34.7	28.7	26.5	27.7	29.2	29.2	29.6	30.3	13
14	31.3	31.8	34.4	31.8	34.6	28.9	25.9	27.8	28.9	29.1	29.6	30.3	14
15	31.2	31.9	34.4	31.7	34.5	28.6	25.6	28.0	28.6	29.0	29.6	30.3	15
16	31.1	34.8	34.4	31.7	34.4	29.3	25.6	28.1	28.3	29.2	29.7	30.2	16
17	31.1	35.7	34.4	31.5	34.4	28.2	25.9	28.2	28.0	29.5	29.7	30.1	17
18	31.0	34.6	34.3	31.4	34.3	27.9	26.2	27.9	27.7	30.0	29.6	30.0	18
19	30.3	33.9	34.3	31.8	34.1	27.6	26.5	27.8	27.7	30.2	29.7	29.9	19
20	30.5	34.2	34.3	32.7	33.9	27.5	26.7	27.8	28.0	30.3	29.9	30.0	20
21	30.8	38.3	34.4	37.6	33.3	27.3	26.7	27.8	28.2	30.3	29.8	30.0	21
22	30.8	38.4	34.5	46.6	33.1	27.3	26.9	27.7	28.3	30.2	29.8	30.0	22
23	30.7	36.7	34.4	46.5	33.0	27.8	27.1	27.6	28.4	30.3	29.8	29.8	23
24	30.8	38.1	34.1	44.5	32.9	28.3	27.2	27.5	28.3	30.3	29.9	29.7	24
25	31.1	43.5	34.0	42.0	32.9	28.6	27.2	27.3	28.3	30.3	30.1	29.7	25
26	31.0	42.2	33.9	40.4	32.7	28.5	27.2	27.2	28.3	30.4	30.0	29.7	26
27	30.8	39.2	33.9	39.7	32.4	28.5	27.2	27.0	29.2	30.4	30.1	29.7	27
28	30.7	37.5	33.9	39.0	32.1	28.4	27.2	27.2	28.1	30.4	30.2	29.7	28
29	30.7	36.8	33.9	38.2	31.9	28.3	27.2	27.4	28.5	30.3	30.4	29.7	29
30	30.7	36.2	33.6	37.6	28.1	28.1	27.3	27.5	28.7	30.2	30.3	29.8	30
31	30.6		33.4	37.2		27.9		27.7		30.3	30.4		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-21-63	2200	39.4									
11-25-63	1700	44.2									
1-22-64	1300	47.1									

LOCATION		MAXIMUM DISCHARGE		PERIOD OF RECORD		DATUM OF GAGE	
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD
			CFS	GAGE HT DATE			FROM TO
39° 15' N	121° 15' W						
Station is located on the left bank of the Sacramento River, about 1/2 mile upstream from the mouth of the river, just below the mouth of the Yuba River. The gage is located on a concrete pier in the river. The datum is the mean low water of the Pacific Ocean.							
B - In feet							

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02933	SACRAMENTO RIVER NEAR ROUGH AND READY BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.05	22.80A	28.10	25.70A	29.50A	24.05	21.20A	20.00A	20.70	20.65	22.45	23.40	1
2	25.10A	22.70A	27.90A	25.35	29.05	24.00	21.00	20.70	20.45	20.85	22.50	24.10	2
3	24.90A	22.75	27.30	25.20A	28.85	24.15	21.35	21.00	20.25	21.25	22.50	24.35	3
4	24.50	22.80A	26.85	25.10A	28.65	24.30A	21.70A	21.30	20.90	21.80	22.60	24.05	4
5	24.20	22.90A	26.60A	26.70	28.45	23.70	21.10A	21.80	20.05	22.05	22.75	23.65	5
6	24.00A	24.25	26.35	24.50A	28.40A	23.60A	20.80A	22.30	20.25	22.15	22.65	23.40	6
7	23.60A	24.90A	26.40A	24.80A	28.00	22.70	20.50	22.40	20.60	22.25	22.35	23.25	7
8	23.05	25.45	26.20A	24.80A	27.90A	22.50A	20.20A	22.10	20.40	21.00	21.90	23.15	8
9	22.65	25.30A	26.40A	24.70A	27.55	22.05	19.35	21.65	21.70	21.70	21.80	23.25	9
10	22.60	25.40A	26.80	24.45	27.50A	21.90A	19.50	21.30	22.35	20.90	21.85	23.35	10
11	22.80	25.90A	26.85	24.40A	27.30	21.40A	19.80A	21.25	22.80	20.75	21.95	23.35	11
12	25.25	25.20	26.80A	24.20A	27.20	21.10A	19.95	21.25	22.70	20.75	21.95	23.25	12
13	23.70	24.80A	26.80A	23.90A	27.10A	21.30A	19.80A	21.35	22.25	20.75	21.90	23.10	13
14	23.80	24.10A	26.80A	24.05	26.85	22.70A	19.20A	21.60	21.85	21.10	21.95	23.00	14
15	23.70	NR	26.70	24.10A	26.90	21.40A	18.50A	21.80	21.45	21.00	21.90	23.00	15
16	23.50	27.65	26.75	24.10	26.80A	21.05	18.60	21.95	21.00	21.15	21.90	22.90	16
17	23.40	28.80A	26.70A	23.90A	26.60A	21.10A	18.75	22.05	20.65	21.65	22.00	22.75	17
18	23.40A	27.60A	26.60A	23.90A	26.30	20.75	17.90A	22.00	20.25	21.90	22.00	22.55	18
19	22.95	26.60A	26.60	23.40A	26.60A	20.80A	18.70	21.85	20.15	22.15	22.05	22.45	19
20	22.70A	27.45	26.60A	25.15	26.30A	20.30A	18.85	21.80	20.35	22.25	22.15	22.40	20
21	23.15	29.85	26.60	32.15	25.60A	20.30A	19.40	21.75	20.45	22.10	22.15	22.25	21
22	23.00A	30.40	26.90	38.65	25.50A	20.50	19.55	21.55	20.55	22.20	22.05	22.25	22
23	23.00A	29.40	26.90A	39.30	25.40	20.70A	19.70A	21.20	20.50	22.35	22.05	22.10	23
24	22.75	31.55	26.60A	37.65	25.35	21.00A	19.70A	20.85	20.50	22.30	22.20	21.95	24
25	22.70A	34.65	26.40A	35.20	25.25	21.70A	19.80A	20.60	20.50	22.25	22.30	22.05	25
26	22.85	35.30A	26.25	33.45	25.05	21.70A	19.40A	20.50	20.35	22.25	22.35	22.05	26
27	23.10A	31.30	26.70A	32.45	24.70	21.40A	19.45	20.55	20.30	22.30	22.45	21.95	27
28	23.00A	29.85	26.20A	32.00A	24.50A	21.30A	19.40	20.60	20.40	22.30	22.65	21.90	28
29	23.15	29.10	26.15	31.10	24.20A	21.00	19.40	20.60	20.55	22.25	22.80	22.05	29
30	23.20A	28.80A	26.10A	30.40	24.00	21.00A	19.40A	20.65	20.60	22.20	22.80	22.30	30
31	23.00A	25.80A	25.80A	29.75	24.00	21.10		20.75		22.30	22.90		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR STATION NO.

STATION NAME

1964

AC2976

COLUMBIA BASIN DRAIN AT HIGHWAY 20

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.31	38.64	38.84	38.03	38.29	37.70	39.48	40.81	39.49	38.97	40.31	NR	1
2	39.14	38.59	38.71	38.13	38.21	37.73	39.62	41.33	39.10	39.19	40.24	NR	2
3	39.26	38.65	38.63	38.21	38.17	37.74	39.25	41.40	38.82	39.40	40.39	NR	3
4	39.34	38.82	38.55	38.17	38.14	37.69	39.47	42.12	38.84	39.73	40.41	NR	4
5	39.23	39.05	38.45	38.43	38.18	37.70	38.77	42.93	38.99	40.23	40.45	NR	5
6	39.38	39.67	39.35	38.83	38.2	37.65	38.66	43.41	39.57	40.64	40.42	NR	6
7	39.33	40.24	38.34	39.3	37.96	37.67	38.87	43.29	40.54	40.87	40.29	NR	7
8	39.22	39.56	38.41	38.84	37.97	37.65	38.43	42.83	40.93	40.47	40.34	NR	8
9	39.17	38.96	38.44	38.57	37.89	37.64	38.16	42.76	41.37	39.90	40.36	NR	9
10	39.30	38.55	38.27	38.38	37.90	37.70	37.85	42.76	42.26	39.94	40.52	NR	10
11	39.91	38.41	38.19	38.21	37.89	37.74	37.73	42.85	42.40	40.11	40.60	NR	11
12	40.00	38.24	38.17	38.14	37.85	38.18	37.59	42.91	42.00	40.38	40.74	NR	12
13	39.98	38.22	38.13	38.21	37.83	38.91	37.51	43.00	41.58	39.90	40.91	NR	13
14	39.35	38.35	38.03	38.25	37.81	38.38	37.45	43.22	41.00	39.83	40.93	NR	14
15	39.59	38.24	38.07	38.15	37.79	39.11	NR	43.33	40.38	39.85	40.74	NR	15
16	39.49	38.03	38.08	38.07	37.79	39.66	NR	43.36	39.63	39.78	40.89	NR	16
17	39.25	38.08	38.16	38.04	37.76	39.85	NR	43.45	39.41	40.08	40.94	NR	17
18	39.14	38.13	38.22	37.98	37.75	39.31	NR	43.51	39.44	39.68	40.83	NR	18
19	38.99	38.47	38.24	37.91	37.73	39.60	NR	43.28	39.45	39.62	40.64	NR	19
20	38.83	41.85	38.35	38.06	37.96	40.01	NR	42.82	39.44	39.85	40.47	NR	20
21	38.82	41.60	38.45	40.89	37.93	39.91	NR	42.37	39.31	40.12	40.21	NR	21
22	38.85	40.33	38.39	42.97	37.86	39.65	NR	41.61	39.54	40.21	40.31	NR	22
23	38.83	40.72	38.40	41.67	37.83	38.17	38.15	40.97	38.92	40.01	40.30	38.61	23
24	38.87	41.98	38.30	40.18	37.82	39.33	37.80	40.44	38.74	39.81	40.82	38.50	24
25	38.89	40.97	38.28	39.52	37.84	40.75	37.80	40.33	38.69	39.82	40.78	38.49	25
26	38.82	40.14	38.25	39.21	37.77	40.40	38.11	39.89	38.34	39.92	41.14	38.49	26
27	38.92	39.53	38.23	38.97	37.71	40.78	38.85	40.34	37.89	40.29	41.35	38.50	27
28	38.92	39.24	38.25	38.74	37.70	41.15	39.59	40.67	38.20	40.65	NR	38.73	28
29	38.94	39.06	38.18	38.57	37.70	41.29	40.39	40.38	38.62	40.70	NR	38.81	29
30	38.90	38.93	38.08	38.46		40.54	40.44	40.23	38.86	40.51	NR	38.65	30
31	38.75		37.99	38.37		39.74		40.22		40.25	NR		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE NT DATE			FROM	TO		

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A00180	COLUSA BASIN DRAIN NEAR COLLEGE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.47	25.15	25.47	24.57	25.85	24.21	25.83	26.08	25.94	24.71	25.98	28.57	1
2	25.38	25.14	25.21	24.65	25.47	24.24	25.95	26.56	25.64	24.89	25.99	29.19	2
3	25.34	25.17	24.99	24.70	25.29	24.31	25.91	26.79	25.17	25.07	26.02	29.35	3
4	25.45	25.29	24.91	24.70	25.12	24.19	26.11	27.15	24.84	25.31	26.08	29.26	4
5	25.34	25.52	24.83	24.76	24.90	24.23	25.76	27.91	25.06	25.74	26.07	29.19	5
6	25.43	25.61	24.76	25.03	24.63	24.16	25.40	28.38	25.43	26.02	26.05	28.91	6
7	25.45	26.14	24.70	25.20	24.58	24.23	25.36	28.48	26.02	26.26	25.99	28.55	7
8	25.35	25.86	24.77	25.17	24.49	24.17	25.08	28.20	26.57	26.16	25.93	28.36	8
9	25.32	25.36	24.82	25.02	24.44	24.18	25.08	27.94	26.91	25.72	26.03	28.26	9
10	25.35	25.07	24.76	24.91	24.42	24.20	24.52	27.96	27.53	25.65	26.12	28.19	10
11	25.67	24.91	24.67	24.80	24.43	24.13	24.19	27.93	27.99	25.67	26.18	27.68	11
12	26.10	24.82	24.62	24.70	24.38	25.04	23.78	28.08	27.79	25.82	26.27	27.25	12
13	25.84	24.64	24.61	24.71	24.35	25.45	23.73	28.07	27.42	25.73	26.32	26.82	13
14	25.61	24.77	24.52	24.79	24.30	25.12	23.67	28.18	27.00	25.57	26.47	26.88	14
15	25.60	24.77	24.50	24.75	24.30	25.36	23.62	28.29	26.53	25.53	26.42	26.49	15
16	25.69	24.58	24.54	24.65	24.31	25.79	23.45	28.47	26.00	25.40	26.49	26.09	16
17	25.63	24.56	24.57	24.59	24.27	26.02	23.48	28.62	25.61	25.51	26.62	25.96	17
18	25.55	24.61	24.65	24.54	24.27	25.73	23.37	28.73	25.54	25.51	26.48	25.81	18
19	25.43	24.67	24.66	24.47	24.24	25.84	23.35	28.70	25.49	25.35	26.29	25.74	19
20	25.36	26.29	24.73	24.51	24.36	26.00	23.34	28.40	25.49	25.48	26.12	25.54	20
21	25.32	27.46	24.86	26.11	24.47	26.00	23.35	28.09	25.36	25.59	25.99	25.34	21
22	25.34	27.40	24.81	28.45	24.44	26.13	23.36	27.42	25.38	25.56	25.78	25.08	22
23	25.35	27.18	24.86	28.91	24.34	27.10	23.44	27.12	25.07	25.54	25.72	24.87	23
24	25.33	27.84	24.82	27.93	24.35	27.11	24.12	26.74	24.62	25.74	26.19	24.84	24
25	25.37	27.95	24.79	27.17	24.36	25.98	23.80	26.55	24.63	25.79	26.41	24.85	25
26	25.30	27.50	24.76	26.77	24.29	25.79	23.80	26.21	24.59	25.77	26.50	24.85	26
27	25.33	27.12	24.74	26.62	24.22	25.72	24.47	26.30	24.33	25.84	26.91	25.02	27
28	25.36	26.74	24.74	26.45	24.21	25.46	24.93	26.55	24.17	26.09	27.32	25.28	28
29	25.35	26.29	24.75	26.37	24.22	25.36	25.37	26.50	24.36	26.17	27.60	25.35	29
30	25.37	25.86	24.66	26.24		25.60	25.68	26.34	24.58	26.13	27.87	25.28	30
31	25.27		24.62	26.16		25.98		26.22		25.92	28.04		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	11-21-63	0240	27.52	3-23-64	2220	27.50	5-25-64	2000	26.67	7-29-64	0830	26.29
	11-25-63	0600	28.08	5-7-64	0550	28.53	6-11-64	0900	25.02	8-14-64	1330	26.64
NR - NO RECORD	1-22-64	2230	29.28	5-19-64	0300	28.76	7-7-64	0900	26.33	9-3-64	0610	29.40
NF - NO FLOW												

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D. & S.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
31° 00' 50"	121° 58' 30"	NB4 13N 1W				OCT 44-APR 52 MAR 54-FEB 58	OCT 44-APR 52 MAR 54-FEB 58 JUN 58-DATUM	1957	1957	-0.34 0.00	USED USED

Station located 0.1 mile below highway bridge, 1.7 miles east of College City. Flow is drainage chiefly from lands irrigated by Glenn-Colusa, Provident, Princeton-Godora-Glenn, Compton-Delevan, and Maxwell Irrigation Districts. Backwater from Knights Landing Outfall Gates at times affects stage-discharge relationship. Maximum gage height listed does not necessarily indicate maximum discharge.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02945	COLUSA BASIN DRAIN AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23.03	22.28	24.54	21.97	25.57	20.43	21.90	24.52	24.52	NR	24.49	24.38	1
2	23.01	22.66	24.19	21.86	25.36	20.52	23.71	24.56	24.53	NR	24.47	24.04	2
3	23.01	22.90	23.76	21.51	25.05	20.59	24.57	24.55	24.51	NR	24.38	24.08	3
4	23.04	22.82	23.40	21.41	24.87	20.57	24.39	24.57	24.33	NR	24.47	24.05	4
5	23.02	23.06	23.00	21.25	24.64	20.36	24.01	24.61	24.45	NR	24.52	24.05	5
6	23.04	24.17	22.67	21.21	24.39	20.11	24.01	24.50	24.54	NR	24.52	24.03	6
7	23.03	23.82	22.61	21.35	24.07	19.92	23.95	24.53	24.53	NR	24.49	24.01	7
8	23.00	23.90	22.69	21.40	23.86	19.76	24.72	24.53	24.56	24.50	24.50	24.05	8
9	23.04	24.01	22.58	21.31	23.65	19.72	24.03	24.50	24.54	24.50	24.49	24.06	9
10	23.01	24.32	22.85	21.12	23.47	19.74	23.99	24.53	24.60	24.49	24.45	24.06	10
11	23.01	23.92	22.91	20.96	23.33	19.69	24.00	24.54	24.68	24.51	24.47	24.03	11
12	23.02	24.04	22.87	20.78	23.20	19.82	24.12	24.56	24.54	24.50	24.47	24.03	12
13	24.42	24.69	22.82	20.65	23.10	20.68	23.99	24.56	24.54	24.50	24.48	23.99	13
14	23.00	25.17	22.78	20.68	22.91	20.87	23.84	24.55	NR	24.50	24.54	23.90	14
15	23.03	24.99	22.76	20.69	22.84	20.84	23.74	24.55	NR	24.51	24.55	23.81	15
16	23.02	24.03	22.78	20.62	22.76	21.06	23.72	24.56	NR	24.47	24.53	23.41	16
17	23.03	23.56	22.74	20.48	22.68	21.30	23.53	24.57	NR	24.45	24.53	23.12	17
18	23.01	23.06	22.73	20.41	22.57	21.51	23.43	24.55	NR	24.46	24.55	22.84	18
19	23.04	22.88	22.75	20.39	22.53	21.38	23.27	24.55	NR	24.46	24.53	22.70	19
20	17.53	23.04	22.74	20.95	22.33	21.46	23.15	24.52	NR	24.47	24.54	22.52	20
21	23.00	25.07	22.78	23.01	22.01	21.54	22.95	24.52	NR	24.47	24.53	22.76	21
22	23.03	26.45	22.90	26.24	21.75	21.54	22.71	24.53	NR	24.47	24.54	23.52	22
23	22.56	25.97	22.87	27.34	21.61	21.84	22.39	24.52	NR	24.48	24.54	23.55	23
24	21.46	26.19	22.72	27.00	21.49	22.32	22.17	24.55	NR	24.46	24.54	23.57	24
25	21.15	26.89	22.57	26.60	21.46	22.13	22.11	24.50	NR	24.45	24.54	23.56	25
26	21.06	26.79	22.48	26.39	21.34	21.66	21.96	24.50	NR	24.44	24.53	23.55	26
27	20.97	26.58	22.42	26.28	21.16	21.48	21.96	24.57	NR	24.45	24.56	23.56	27
28	20.97	26.30	22.38	26.19	20.89	21.34	22.26	24.56	NR	24.47	24.56	23.54	28
29	20.97	25.74	22.38	26.15	20.65	21.17	22.92	24.54	NR	24.48	24.56	23.54	29
30	20.96	25.15	22.28	26.08		21.10	23.87	24.54	NR	24.45	24.56	23.54	30
31	21.51		22.06	25.99		21.29		24.52		24.50	24.57		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-14-63	1140	25.85	11-25-63	1440	27.00	4-3-64	00	24.62			
11-22-63	1300	26.5	1-5-64	1000	27.42	5-1-64	00	24.5			

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
36 33 N	121 47 W	W1 11N E				MAY - OCT 1964 JAN - MAR 1965	MAY - OCT 1964 JAN - MAR 1965				
Station located at Knights Landing off-ramp, Colusa County, California. Tributary to Sacramento River. 1 mile upstream of outfall gates. Maximum gage height listed is water table level at station.											
8 - Irrigation season only.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02200	SACRAMENTO RIVER AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16.74	17.71	24.22	21.47	25.34	20.13	16.29	17.05	17.57	16.34	16.17	16.43	1
2	16.74	17.72	23.74	21.41	25.01	20.02	16.63	17.66	17.24	16.39	16.32	20.26	2
3	16.73	17.73	23.51	21.16	24.65	20.19	16.36	17.11	16.90	17.10	16.33	20.75	3
4	16.73	17.74	23.53	20.35	24.51	20.17	16.16	16.26	16.75	17.63	16.42	20.66	4
5	16.16	16.25	22.80	20.75	24.27	19.60	15.71	16.50	16.60	16.07	16.63	20.25	5
6	16.16	20.25	22.11	20.60	24.07	19.47	15.16	16.30	16.79	17.24	16.63	20.11	6
7	16.65	21.58	22.16	20.76	23.76	19.14	17.73	16.46	17.14	16.28	16.42	19.45	7
8	16.31	21.74	22.04	20.70	23.57	17.75	17.52	16.21	17.53	16.16	17.44	19.25	8
9	16.40	21.26	22.12	20.72	23.35	15.35	17.01	17.44	17.33	17.25	17.7	19.11	9
10	16.40	21.07	22.35	20.52	23.10	17.13	16.73	17.70	16.60	17.51	17.45	19.24	10
11	16.43	21.50	22.44	20.44	23.01	17.75	17.16	17.55	16.56	17.27	17.7	19.66	11
12	16.42	21.40	22.49	20.22	22.50	17.63	17.52	17.55	16.55	17.25	17.60	19.51	12
13	16.40	21.45	22.46	20.07	22.75	17.47	17.29	16.71	16.61	17.30	17.55	19.54	13
14	16.41	21.21	22.44	20.01	22.92	17.41	16.75	16.12	16.63	17.11	17.01	19.22	14
15	16.41	21.22	22.42	20.05	22.54	17.14	16.21	16.44	16.14	17.01	17.6	19.22	15
16	16.43	21.31	22.40	19.90	22.45	17.6	16.17	16.47	17.50	17.13	16.60	19.14	16
17	16.60	21.71	22.35	19.75	22.37	17.0	16.46	16.67	17.21	17.23	17.06	19.02	17
18	16.40	21.74	22.34	19.73	22.24	17.73	16.62	16.67	16.60	17.70	16.12	18.79	18
19	16.22	22.07	22.35	19.52	22.21	17.46	16.61	16.50	16.66	17.7	17.00	18.65	19
20	16.41	22.51	22.32	20.04	22.02	17.35	16.56	16.57	16.70	17.03	17.00	18.50	20
21	16.15	24.2	22.3	23.05	21.67	17.33	16.35	16.46	17.73	17.52	17.11	18.36	21
22	16.16	24.25	22.46	22.71	21.39	17.37	16.34	16.43	16.4	17.54	17.06	18.18	22
23	16.25	25.51	22.46	35.12	21.27	17.71	16.50	16.54	16.4	17.52	17.10	18.14	23
24	16.20	25.77	22.32	34.11	21.17	17.44	16.60	16.22	16.24	17.05	17.13	18.01	24
25	16.44	25.30	22.17	32.07	21.13	17.78	16.46	17.74	16.49	17.06	16.26	18.11	25
26	16.33	24.60	22.10	31.04	21.04	16.54	16.26	17.77	16.57	17.17	17.37	18.20	26
27	16.21	27.70	22.06	27.74	20.70	16.25	16.22	17.7	16.54	17.25	17.45	18.21	27
28	16.10	26.12	22.01	27.77	20.47	16.15	16.15	17.71	16.30	16.25	16.07	17.25	28
29	16.05	25.34	22.00	27.11	20.20	16.15	16.32	17.72	16.47	16.26	16.09	17.31	29
30	16.01	24.72	21.91	26.41	19.12	16.12	16.52	17.74	16.77	16.17	16.12	17.52	30
31	16.76		21.70	25.71		16.12		17.70		16.15	16.12		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-17-65	0800	22.01	11-22-63	1156	26.37	1-25-64	1300	25.12			
11-17-62	0330	25.27	11-22-63	0015	30.30						

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE		FROM	TO		
1	21 10 00	251-112-1				251-112-1	1911	1943		1943 MAGE

Station 1 is located on the right bank of the Sacramento River, about 1/2 mile upstream from the Knights Landing bridge. The gage is a self-recording type, and the discharge is measured by a float and current meter. The datum is the mean high water of the Pacific Ocean at mean low tide.

1 - Data from 1911 to 1943.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05935	SUTTER BYPASS AT LONG BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	39.76		40.49		39.14	40.87	40.45	41.06	40.97	40.83	1
2	NR	NR			40.22		39.21	40.91	40.42	41.13	40.92	40.73	2
3	NR	NR			39.91		39.25	40.66	40.44	41.12	40.90	40.73	3
4	NR	NR			39.67		39.23	40.57	40.46	40.85	40.95	40.43	4
5	NR	NR			39.35		39.20	40.52	40.52	40.76	40.94	40.22	5
6	NR	NR				39.09	39.16	40.57	40.53	40.79	40.93	40.19	6
7	NR	NR					39.10	40.54	40.57	40.84	40.96	40.17	7
8	NR	NR					39.20	40.56	40.56	40.85	40.95	40.15	8
9	NR	NR					39.45	40.49	40.42	40.83	40.98	40.13	9
10	NR	NR					39.66	40.48	40.52	40.89	40.91	40.13	10
11	NR						39.66	40.60	40.51	40.97	40.84	40.12	11
12	NR	NR					39.72	40.63	40.49	40.92	40.69	40.00	12
13	NR	NR					39.66	40.64	40.46	40.99	40.75	39.73	13
14	NR	NR					39.66	40.60	40.43	40.81	40.81	39.55	14
15	NR	NR					39.80	40.52	40.39	40.94	40.96	39.46	15
16	NR	NR					39.73	40.61	40.27	40.85	40.80	39.25	16
17	NR						39.77	40.54	40.35	40.78	40.79		17
18	NR						40.22	40.52	40.37	40.86	40.86		18
19	NR						40.54	40.57	40.40	40.96	40.98		19
20	NR						40.58	40.56	40.41	40.97	40.91		20
21	NR						40.63	40.46	40.46	40.94	40.77		21
22	NR	39.56		40.57			40.52	40.57	40.45	40.91	40.66		22
23	NR	39.87		41.95		39.11	40.36	40.61	40.45	40.90	40.67		23
24	NR	40.28		42.75		39.25	40.43	40.57	40.45	40.92	40.68		24
25	NR	41.28		42.70		39.20	40.58	40.46	40.75	40.96	40.69		25
26	NR	41.65		42.40		39.16	40.45	40.43	41.00	40.91	40.82		26
27	NR	41.51		42.12		39.13	40.36	40.39	41.11	40.95	40.86		27
28	NR	41.06		41.82		39.11	40.25	40.49	41.10	40.96	40.85		28
29	NR	40.70		41.48		39.09	40.36	40.54	41.09	40.99	40.73		29
30	NR	40.30		41.18		39.10	40.70	40.52	41.07	40.95	40.71		30
31	NR			40.93		39.12	40.70	40.48		40.94	40.90		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-26-63	2400	41.74	4-20-64	1530	40.69	6-26-64	2400	41.13	6-19-64	0300	41.00
1-24-64	1740	42.54	5-2-64	0130	40.99	7-3-64	0700	41.17			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R. M D B & M	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD		ZERO ON GAUGE
			CFS	GAUGE HT	DATE			FROM	TO	
38° 51' 31"	121° 04' 31"	SE1/4 15N 1E		37.7	7-1-64		14-DATE			USED

Station located on west levee, 0.1 mile north of State Highway 10, 0.9 mile east of Meridian. Gauge heights below 39.0 feet are not indicative of flow in channel and have not been listed.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05929	WADSWORTH CANAL NEAR SUTTER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.95	38.90	39.37	38.55	39.31	38.46	40.18	40.01	39.95	39.80	40.38	41.08	1
2	40.02	38.90	39.34	38.50	39.24	38.35	40.05	39.50	39.91	39.85	39.81	41.20	2
3	40.20	38.89	39.33	38.54	39.20	38.47	39.84	39.08	39.80	39.90	39.86	41.20	3
4	40.18	38.93	39.34	38.54	39.15	38.64	38.48	39.91	39.90	39.75	39.70	41.05	4
5	40.00	38.99	39.27	38.60	39.11	39.56	39.61	40.40	40.04	39.90	39.65	41.05	5
6	39.95	39.28	39.29	38.79	39.08	39.37	40.06	40.06	40.07	39.94	39.44	40.96	6
7	39.90	39.24	39.30	38.65	39.00	39.28	39.55	40.38	40.55	39.90	39.49	41.07	7
8	40.00	39.12	39.26	38.65	38.95	39.26	39.41	40.75	40.67	40.00	39.65	41.28	8
9	40.31	39.06	39.29	38.61	38.93	39.73	39.50	40.47	41.06	39.84	38.89	41.26	9
10	40.49	39.00	39.32	38.59	38.90	39.89	38.96	40.60	41.04	39.81	39.96	41.00	10
11	41.05	38.92	39.41	38.56	38.90	39.78	38.81	40.88	40.92	39.80	39.74	41.25	11
12	40.84	38.89	39.31	38.54	38.85	40.09	38.89	40.84	40.85	39.77	39.65	41.05	12
13	40.20	38.88	39.32	38.53	38.81	40.18	39.27	40.82	40.93	39.61	39.70	40.95	13
14	39.90	38.92	39.28	38.52	38.80	40.00	38.97	40.96	40.71	39.13	39.86	40.74	14
15	39.60	39.20	39.26	38.50	38.82	40.05	39.14	40.99	40.46	38.90	39.69	40.28	15
16	39.39	39.08	39.27	38.49	38.79	39.92	39.08	40.92	40.38	38.88	39.65	40.20	16
17	39.30	39.06	39.25	38.48	38.75	39.80	38.79	40.16	40.51	39.21	39.60	40.31	17
18	39.25	39.06	39.24	38.48	38.74	39.42	38.57	41.27	40.56	39.41	39.80	40.36	18
19	39.17	39.52	39.23	38.50	38.70	38.66	39.23	41.35	40.34	39.65	39.80	40.29	19
20	39.10	40.87	39.23	39.63	38.66	39.33	39.39	41.33	40.18	39.51	39.61	40.24	20
21	39.01	40.11	39.14	44.26	38.65	38.20	39.06	40.86	40.06	39.31	39.64	40.34	21
22	39.05	39.72	39.15	42.71	38.63	39.40	38.98	40.76	40.01	39.41	39.76	40.21	22
23	39.02	40.54	39.13	41.19	38.60	40.65	39.29	40.72	39.41	39.45	40.00	40.20	23
24	38.97	40.73	39.09	40.33	38.55	40.64	39.25	40.67	39.42	39.61	39.92	40.12	24
25	39.00	40.11	39.05	40.06	38.54	39.96	39.70	40.67	39.30	39.51	39.87	39.92	25
26	38.99	40.40	39.05	39.84	38.50	39.91	39.94	40.55	39.46	39.86	40.04	40.16	26
27	38.96	39.72	39.00	39.66	38.54	39.88	40.00	40.69	39.37	39.97	40.11	40.16	27
28	38.91	39.60	39.05	39.57	38.55	40.00	40.00	40.47	39.36	39.91	40.31	40.16	28
29	38.93	39.49	39.09	39.50	38.53	39.91	40.00	40.32	39.64	39.84	40.39	40.06	29
30	38.90	39.40	38.97	39.45	39.96	39.96	40.00	40.21	39.71	40.13	40.58	40.11	30
31	38.90		38.81	39.39		39.94		40.17		40.22	40.86		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-11-65	1230	41.31	11-23-65	1845	41.44	5-17-64	1711	41.44	7-2-64	1450	42.26
11-19-63	1310	42.36	1-20-64	0005	46.25	6-4-64	1405	41.68			

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1-4 SEC T & R M D B & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39° 02'	121° 04'	NEL; 15N E		47.0	1-1-65	MAR 1-1-DATE	MAR 1-1-DATE	1-1-1		1-1-1	USED

Station is located on downstream side of Sutter Bypass bridge, 1.1 miles west of Sutter. Tributary to Sutter Bypass. Maximum gage height listed does not necessarily indicate maximum discharge. This station and the 2.5 miles upstream are used to determine stage for rating of canal. Discharge records, January 1-5 to March 1-64, available at Sutter user's station 1.1 mile upstream.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05925	SUTTER BYPASS AT STATE PUMPING PLANT 3

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	38.4	38.0	38.0	32.7	32.5	32.0	38.4	38.8	38.5	38.6	38.6	38.2	1
2	38.4	38.0	38.2	32.7	32.5	32.0	38.4	38.7	38.5	38.6	38.6	37.8	2
3	38.4	38.0	38.6	32.7	32.5	32.0	38.4	38.6	38.5	38.7	38.6	37.6	3
4	38.4	38.0	38.8	32.0	32.5	32.0	38.4	38.6	38.5	38.6	38.6	38.2	4
5	38.4	37.9	38.8	32.0	32.5	32.0	38.4	38.8	38.5	38.6	38.6	38.6	5
6	38.3	38.0	38.8	32.0	32.5	32.0	38.4	38.5	38.6	38.6	38.6	38.6	6
7	38.3	38.2	38.8	32.0	32.5	32.0	38.4	38.6	38.7	38.6	38.6	38.6	7
8	38.3	38.2	38.8	32.0	32.5	32.0	38.4	38.6	38.7	38.6	38.6	38.6	8
9	38.2	38.2	38.9	32.0	32.5	32.8	38.4	NR	38.8	38.6	38.6	38.6	9
10	38.2	38.1	39.0	32.0	32.5	38.1	38.4	NR	38.6	38.6	38.6	38.4	10
11	38.5	39.0	39.1	32.0	32.5	38.6	38.4	38.6	38.6	38.6	38.6	38.5	11
12	38.2	38.0	39.0	32.0	32.5	37.2	38.5	38.6	38.6	38.6	38.4	38.5	12
13	38.2	38.0	39.0	32.0	32.5	37.2	38.5	38.5	38.6	38.6	38.5	38.4	13
14	38.2	38.0	39.0	32.0	32.5	37.2	38.5	38.6	38.5	38.6	38.6	38.4	14
15	38.1	39.0	39.1	32.0	32.5	37.4	38.4	NR	38.5	38.4	38.6	38.2	15
16	38.0	38.0	39.1	32.0	32.0	37.7	38.4	38.4	38.5	38.4	38.6	38.0	16
17	38.0	38.0	39.1	32.0	32.0	38.0	38.4	38.6	38.6	38.6	38.7	38.0	17
18	38.0	38.0	39.1	32.0	32.0	38.2	38.4	38.6	38.6	38.6	38.6	37.9	18
19	38.0	38.0	39.1	32.0	32.0	38.0	38.6	38.6	38.6	38.7	38.6	37.9	19
20	38.0	37.6	39.1	35.2	32.0	38.0	38.6	38.6	38.5	38.6	38.6	37.9	20
21	38.0	37.7	39.1	35.2	32.0	38.0	38.4	38.6	38.5	38.6	38.6	37.9	21
22	NR	38.2	39.1	35.6	32.0	38.0	38.2	38.4	38.5	38.6	38.6	37.9	22
23	NR	38.2	38.7	36.6	32.0	38.4	38.4	38.5	38.6	38.6	38.6	37.8	23
24	NR	38.2	38.0	38.2	32.0	38.5	38.4	38.6	38.6	38.6	38.6	37.7	24
25	NR	38.6	38.9	38.8	32.0	38.4	38.5	38.6	38.6	38.6	38.6	37.7	25
26	NR	38.3	38.9	38.9	32.0	38.3	38.5	38.6	38.6	38.6	38.7	38.5	26
27	NR	38.2	38.9	38.4	NR	38.3	38.4	38.6	38.6	38.6	38.6	38.5	27
28	37.9	38.1	38.9	36.6	NR	38.3	38.5	38.6	38.6	38.6	38.6	38.5	28
29	37.8	38.2	38.9	35.5	NR	38.4	38.4	38.6	38.6	38.6	38.6	38.5	29
30	37.1	38.3	38.4	34.0	NR	38.4	38.6	38.6	38.7	38.6	38.6	38.5	30
31	37.1		37.5	33.0		38.4		38.6		38.6			31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - ND FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

Station location on map shown, if ID at least 100 ft. If also shown, if letter, show real time, say, 10:00 AM, 10:00 PM.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	412308	TISDALE BYPASS AT RECLAMATION DISTRICT 166 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	24.70	23.18	24.68	24.67	24.63	22.81	24.82	23.13	24.44	23.2	23.70	24.58	1
2	24.24	23.18	24.36	24.10	24.87	22.8	24.86	23.17	24.34	23.0	23.58	24.74	2
3	24.00	23.20	27.36	23.90	24.94	22.88	24.88	23.16	24.10	23.24	23.1	24.52	3
4	24.00	23.20	26.66	23.70	24.10	22.77	24.9	23.36	24.44	23.32	23.54	24.56	4
5	23.80	23.28	25.50	23.46	22.90	22.76	24.96	24.24	24.00	23.52	23.46	24.50	5
6	23.78	23.40	26.00	23.48	27.4	22.50	24.32	24.10	24.10	23.74	23.57	24.40	6
7	23.60	23.40	24.32	24.19	27.1	22.46	24.38	24.40	24.28	23.87	23.1	24.34	7
8	23.50	23.40	24.31	24.20	26.60	22.46	24.80	24.42	24.4	23.56	23.17	24.36	8
9	23.40	23.57	24.31	24.00	26.30	22.48	24.98	24.34	25.15	23.70	23.56	24.60	9
10	23.46	23.50	24.36	23.72	26.06	22.48	25.12	24.14	25.28	23.62	23.14	24.70	10
11	23.40	23.70	24.46	23.7	25.84	22.94	25.24	23.95	24.3	23.34	23.46	24.74	11
12	23.70	24.30	24.56	23.50	25.88	23.14	24.6	23.82	25.28	23.54	23.72	24.70	12
13	23.60	24.12	24.64	23.38	25.81	23.27	24.98	24.34	25.24	23.46	23.46	24.52	13
14	23.54	24.70	24.68	23.30	25.20	23.72	25.28	24.67	25.16	23.36	23.16	24.56	14
15	23.50	24.60	24.74	23.18	25.12	24.70	25.24	24.81	24.78	23.32	23.76	24.44	15
16	23.40	24.44	24.80	23.08	24.86	24.12	25.18	24.77	24.61	23.24	23.56	24.44	16
17	23.40	24.92	24.80	23.06	24.72	24.2	25.12	24.77	23.74	23.0	23.1	23.36	17
18	22.40	25.20	24.92	23.74	24.84	24.36	25.70	24.76	23.74	23.1	23.8	23.70	18
19	23.22	25.32	25.74	23.00	24.82	24.22	24.56	24.95	23.74	23.10	23.26	23.60	19
20	23.26	25.50	25.22	23.30	24.60	24.48	24.20	25.17	23.84	23.10	23.14	23.54	20
21	23.24	25.58	25.10	24.10	24.22	24.42	23.40	25.26	23.80	23.1	23.24	23.70	21
22	23.22	27.40	24.96	35.10	24.70	24.78	23.41	24.1	23.44	23.41	23.16	23.20	22
23	23.20	27.44	24.92	37.50	23.78	24.48	24.14	24.90	23.31	22.94	23.10	23.10	23
24	23.20	27.76	24.88	34.70	23.60	24.64	23.60	24.77	23.10	23.12	24.18	23.00	24
25	23.20	28.18	24.78	33.56	23.50	24.98	23.52	24.6	23.44	23.0	23.40	22.74	25
26	23.20	29.00	24.74	33.50	23.41	25.00	23.10	24.48	22.81	23.08	23.54	22.80	26
27	23.16	29.50	24.54	31.20	23.28	24.84	23.1	24.57	23.17	23.04	23.47	22.80	27
28	23.16	30.10	24.50	32.00	23.14	24.77	22.87	24.28	22.96	23.54	23.80	23.00	28
29	23.18	29.86	24.50	32.50	22.90	24.61	22.96	24.36	23.70	23.7	23.77	23.70	29
30	23.18	29.70	24.50	31.98		24.51	22.80	24.47	22.80	23.70	24.72	22.90	30
31	23.18		24.50	31.10		24.52		24.44		23.50	23.64		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05920	SUTTER BYPASS AT STATE PUMPING PLANT 2

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27.7	28.1	28.0	28.5	31.1	29.4	29.5	28.7	NR	NR	29.2	28.9	1
2	28.2	28.2	27.5	27.4	30.4	29.6	29.6	28.7	NR	29.4	29.2	29.0	2
3	28.4	28.2	27.4	27.0	29.6	28.2	29.5	28.8	NR	29.4	29.2	28.2	3
4	28.4	28.3	27.2	26.6	29.0	28.0	29.4	28.8	NR	29.6	29.0	28.1	4
5	28.2	27.8	26.9	26.4	28.4	28.0	29.5	29.4	NR	29.7	29.0	27.8	5
6	28.0	26.9	26.9	26.4	28.0	28.1	29.5	28.8	NR	29.8	29.0	28.0	6
7	28.0	26.4	27.0	26.4	27.9	27.9	29.4	28.0	NR	29.8	29.0	28.2	7
8	27.9	26.7	27.2	26.5	27.6	27.9	29.4	28.2	NR	29.2	29.2	28.4	8
9	28.0	27.5	27.4	26.5	27.4	27.9	29.5	28.3	29.2	29.0	29.2	28.4	9
10	28.2	27.2	27.7	26.4	27.3	27.8	29.5	28.1	29.2	28.7	29.2	28.4	10
11	28.4	27.4	28.0	26.4	27.2	27.7	29.5	28.2	28.4	28.8	29.0	28.2	11
12	28.5	27.6	28.1	26.4	27.0	28.2	29.6	28.8	28.8	29.0	29.0	28.2	12
13	28.0	27.6	28.1	26.2	27.0	28.4	29.6	29.4	28.7	29.0	29.0	28.2	13
14	28.0	27.6	28.1	26.2	27.0	28.5	29.6	29.2	28.5	28.8	29.0	28.2	14
15	28.1	27.6	28.1	26.2	26.9	28.5	29.8	29.2	28.7	28.8	29.1	28.2	15
16	28.2	27.2	28.1	26.2	26.9	28.4	29.8	29.1	28.7	28.7	29.2	28.1	16
17	28.2	27.4	28.1	26.2	26.9	27.8	29.6	29.0	29.0	28.8	29.2	28.4	17
18	28.1	27.7	28.1	26.1	26.8	27.8	29.4	29.2	29.2	29.0	29.3	28.5	18
19	28.1	28.0	28.1	26.1	26.8	28.2	29.2	29.2	NR	29.2	29.3	28.4	19
20	28.1	28.5	28.0	26.3	26.8	28.2	29.0	29.2	NR	29.4	29.2	28.2	20
21	28.2	27.7	28.1	29.6	26.7	28.0	28.8	29.2	NR	29.2	29.2	28.2	21
22	28.2	27.4	28.1	32.2	26.6	28.2	28.3	28.8	NR	29.2	29.3	28.2	22
23	28.2	27.6	28.1	34.2	26.5	28.6	28.6	28.6	28.8	29.2	29.3	28.2	23
24	28.2	28.4	28.1	33.9	26.4	28.6	28.5	28.4	28.7	29.3	29.2	28.2	24
25	28.1	29.0	27.9	33.8	26.3	28.2	28.1	28.8	NR	29.3	29.1	28.0	25
26	28.1	29.2	28.0	33.6	26.3	28.2	28.0	28.8	NR	29.4	29.2	27.8	26
27	28.0	30.4	27.9	32.7	26.4	28.4	28.3	28.8	NR	29.4	29.4	27.8	27
28	28.2	30.2	28.0	32.8	27.3	28.5	28.6	28.7	NR	29.2	29.3	28.0	28
29	28.3	29.5	28.1	32.4	28.5	28.5	28.8	28.7	NR	29.1	28.8	28.1	29
30	28.3	28.6	28.5	32.1	28.6	28.6	28.8	28.7	NR	29.2	28.4	28.2	30
31	28.2		29.4	31.6		28.8		28.8		29.2	29.1		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FRDM	TO		
39 01 34	121 45 00	SWC 14N 2E					6'-DATE			1.00	USED
Staff located on east levee at O'Banion Road, 4.2 miles southwest of Yuba City. Gage read twice daily by pump operators.											

Staff located on east levee at O'Banion Road, 4.5 miles southwest of Yuba City. Gage read twice daily by pump operators.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A04910	SUTTER BYPASS AT STATE DAMPING PLANT 1

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	1
2	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	4
5	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	5
6	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	6
7	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	7
8	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	8
9	NR	NR	NR	NR	NR	NR	29.6	NR	29.2	NR	NR	NR	9
10	NR	NR	NR	NR	NR	NR	29.6	NR	29.0	NR	NR	NR	10
11	NR	NR	NR	NR	NR	NR	29.6	NR	29.0	NR	NR	NR	11
12	NR	NR	NR	NR	NR	NR	29.7	NR	29.6	NR	NR	NR	12
13	NR	NR	NR	NR	NR	NR	29.7	NR	29.5	NR	NR	NR	13
14	NR	NR	27.8	NR	NR	NR	29.8	NR	29.9	NR	NR	NR	14
15	NR	NR	27.8	NR	NR	NR	29.8	NR	29.6	NR	NR	NR	15
16	NR	NR	27.8	NR	NR	NR	29.7	NR	29.5	NR	NR	NR	16
17	NR	NR	27.7	NR	NR	NR	29.6	NR	29.0	NR	NR	NR	17
18	NR	NR	27.7	NR	NR	NR	29.6	NR	29.2	NR	NR	NR	18
19	NR	NR	27.6	NR	NR	NR	29.1	NR	29.7	NR	NR	NR	19
20	NR	NR	27.6	NR	NR	NR	29.7	NR	NR	NR	NR	NR	20
21	NR	NR	27.7	NR	NR	NR	29.7	NR	NR	NR	NR	NR	21
22	NR	NR	27.7	NR	NR	NR	29.7	NR	NR	NR	NR	NR	22
23	NR	NR	27.7	NR	NR	NR	29.7	NR	29.7	NR	NR	NR	23
24	NR	NR	27.7	NR	NR	NR	29.7	NR	29.7	NR	NR	NR	24
25	NR	NR	27.6	NR	NR	NR	29.6	NR	NR	NR	NR	NR	25
26	NR	NR	27.6	NR	NR	NR	27.7	NR	NR	NR	NR	NR	26
27	NR	NR	27.6	31.1	NR	NR	29.7	NR	NR	NR	NR	NR	27
28	NR	NR	27.6	31.8	NR	NR	29.6	NR	NR	NR	NR	NR	28
29	NR	NR	27.7	31.6	NR	NR	29.9	NR	NR	NR	NR	NR	29
30	NR	NR	27.7	31.4	NR	NR	29.8	NR	NR	NR	NR	NR	30
31	NR	NR	27.7	31.0	NR	NR	NR	NR	NR	NR	NR	NR	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
31.00	121.00	10.00					10.00				
Station 1000 West Level, 1000 West Level, 1000 West Level, 1000 West Level, 1000 West Level, 1000 West Level, 1000 West Level, 1000 West Level, 1000 West Level, 1000 West Level, 1000 West Level, 1000 West Level											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	AR0227	SUTTER BYPASS AT RECLAMATION DISTRICT 1500 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14.45	14.45	14.45	14.45	21.05	16.13	16.02	14.46	15.19	13.33 E	14.18	15.66	1
2	14.45	14.45	14.45	14.45	21.34	16.01	16.02	15.74	14.49	13.30	14.31	16.16	2
3	14.45	14.45	14.45	14.45	20.01	16.42	17.55	15.73	14.61	13.54	14.32	16.59	3
4	14.45	14.45	14.45	14.45	20.47	16.45	17.17	15.47	14.43	13.91	14.39	16.65	4
5	14.45	14.45	14.45	14.45	20.21	15.47	16.66	15.46	14.27	14.32	14.47	16.50	5
6	14.45	14.45	14.45	14.45	14.02	15.75	16.16	16.54	14.45	14.55	14.47	16.20	6
7	14.45	14.45	14.45	14.45	14.57	15.50	15.49	17.11	14.45	14.45	14.40	16.22	7
8	14.45	14.45	14.45	14.45	16.33	16.13	16.63	16.56	14.47	14.45	14.17	16.16	8
9	14.45	14.45	14.45	14.45	16.67	16.67	14.72	15.10	16.31	15.67	14.44	16.16	9
10	14.45	14.45	14.45	14.45	14.47	14.47	15.30	16.47	16.51	14.87	14.45	16.20	10
11	14.45	14.45	14.45	14.45	14.47	14.45	16.4	16.45	16.47	14.70	14.45	16.15	11
12	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	12
13	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	13
14	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	14
15	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	15
16	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	16
17	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	17
18	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	18
19	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	19
20	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	20
21	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	21
22	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	22
23	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	23
24	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	24
25	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	25
26	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	26
27	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	27
28	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	28
29	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	29
30	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	30
31	14.45	14.45	14.45	14.45	14.45	14.45	14.45	16.47	16.45	14.47	14.45	16.05	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11 10 64	1 30	21.05	1 23 64	1230	32.						
11 26 64	1610	25.35									

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT			FROM	TO		

Station located on waterway, subject to changes during.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A 1175	AUMENT RIVER AT FORTMONT WEIR, W. T. TEX.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18.71	18.45	21.79	19.76E	20.04	17.88	18.39	15.8	15.71	14.77	15.73	16.92	1
2	18.73	18.46	21.38	19.76E	20.04	17.78	17.53	16.40	15.70	14.8	15.89	17.4	2
3	18.71	18.58	21.00	19.73E	20.09	18.21	18.36	16.77	15.37	14.90	15.77	18.77	3
4	17.87	18.66	20.65	18.73E	20.28	17.43	18.11	16.19	15.21	14.36	15.98	18.71	4
5	17.64	17.06	20.27	18.51E	21.79	17.64	17.44	15.41	14.71	14.17	16.11	17.23	5
6	17.39	18.31	19.99	18.47	18.55	17.46	17.75	17.46	15.11	14.68	16.17	17.68	6
7	17.19	19.89	19.99	18.51	18.75	17.25	18.76	17.77	15.39	14.87	16.37	17.63	7
8	18.43	18.76	19.76	18.58	18.41	18.57	18.41	17.51	16.83	15.89	16.88	17.4	8
9	18.57	19.10	19.81	18.40	18.79	18.58	18.33	17.24	16.47	15.64	15.8	17.4	9
10	18.33	18.45	20.00	18.17	18.61	18.10	18.97	17.14	17.31	16.30	15.45	17.37	10
11	16.59	19.43	20.76	18.73	20.44	15.97	16.13	17.77	17.74	15.55	16.41	17.31	11
12	17.11	19.18	20.00	17.85	20.47	15.77	16.54	17.47	17.74	15.71	15.71	17.1	12
13	17.25	18.47	19.94	17.73	20.31	15.34	16.37	17.46	16.31	15.75	15.48	17.11	13
14	17.96	18.70	19.93	17.71	20.18	15.62	17.47	17.48	16.77	16.44	15.52	16.77	14
15	17.43	18.41	19.91	17.74	20.36	16.34	17.46	18.17	16.38	16.78	15.61	16.97	15
16	17.58	20.33	19.94	17.74	19.98	16.04	15.41	18.07	15.44	14.88	15.47	17.77	16
17	17.47	20.89	19.89	17.65	19.93	15.98	15.78	18.24	15.40	14.77	15.71	16.45	17
18	17.36	21.35	19.89	17.55	19.76	15.99	15.70	18.17	15.17	14.46	15.67	16.47	18
19	16.98	20.43	19.89	17.84	19.73	15.77	15.90	18.17	14.43	14.68	15.68	16.79	19
20	16.71	20.55	19.89	18.71	19.58	15.77	15.57	18.57	14.60	14.68	15.73	16.73	20
21	16.88	21.70	19.94	23.94	16.28	15.75	15.79	18.06	15.70	15.64	15.74	17.77	21
22	16.88	23.73	20.07	31.77	19.08	15.77	15.70	17.73	15.04	15.7	15.71	15.87	22
23	16.89	23.24	19.95	33.70	18.94	15.7	15.90	17.6	14.46	15.7	15.77	15.97	23
24	17.14	24.27	19.85	32.41	18.80	15.44	15.49	16.21	14.73	14.59	15.77	17.76	24
25	17.17	26.65	19.76	35.18	18.90	17.19	15.11	15.45	14.65	14.60	15.91	16.77	25
26	17.17	26.98	19.66	28.11	18.08	16.77	14.87	16.20	14.48	14.7	16.71	16.70	26
27	16.87	25.30	19.61	26.67	18.51	16.64	14.70	16.24	14.59	14.7	16.14	16.11	27
28	16.77	23.80	19.57	25.80	18.47	16.45	14.76	16.35	14.40	15.74	16.77	16.18	28
29	16.77	20.28	19.55E	25.27	17.76	16.52	15.71	16.31	14.52	15.78	16.67	16.23	29
30	16.60	22.30	19.45E	24.77		16.58	15.97	14.7	14.44	15.40	16.75	16.41	30
31	16.58		19.28E	23.58		16.57		14.14		15.68	16.69		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

HF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
-	-	-	-	-	-	-	-	-	-	-	-

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	1 4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02160	SACRAMENTO RIVER AT FREMONT WEIR, EAST END

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	4
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	6
7	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	7
8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	8
9	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	9
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
11	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	11
12	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	12
13	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	13
14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	14
15	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15
16	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	16
17	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	17
18	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	18
19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	19
20	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	20
21	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	21
22	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	22
23	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	23
24	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	24
25	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	25
26	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	26
27	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27
28	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28
29	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	29
30	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	30
31	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 45 N	121 30 W	SWLY 11N 9E		3.4	1/4		1.15	15-DATE	1	1.00	USED

Station located approx. 200 ft. N of Weir, 5.0 mi. E of Knights Landing. Gage heights below weir crest (33.50 ft.) are not recorded.

* DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A 579	FEATHER RIVER AT GROVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	35.65	36.38	36.85	36.67	36.47	35.99	37.77	37.42	36.43	36.41	36.77	36.71	1
2	35.55	35.52	36.85	36.60	36.46	36.27	37.42	37.15	36.52	36.50	36.30	36.31	2
3	35.54	35.50	36.77	36.51	36.37	36.27	37.37	37.17	36.37	36.38	36.03	36.65	3
4	35.63	36.16	36.74	36.30	36.41	36.9	37.37	37.77	36.26	36.39	36.72	36.6	4
5	35.59	36.57	36.76	36.25	36.32	36.25	36.95	37.13	36.23	36.38	36.3	36.69	5
6	35.68	38.37	36.77	36.24	36.33	36.24	37.6	37.14	36.2	36.33	36.72	36.66	6
7	35.60	36.90	36.72	36.27	36.39	36.43	36.97	37.77	36.34	36.17	36.01	36.56	7
8	35.61	36.52	36.69	35.95	36.28	36.91	36.87	37.14	36.63	36.19	36.73	36.63	8
9	36.59	36.84	36.74	36.88	36.19	36.12	37.2	37.15	36.74	36.03	36.72	36.51	9
10	36.59	36.70	36.64	36.72	36.27	36.11	37.37	37.24	36.64	35.88	36.67	36.6	10
11	36.49	36.32	36.57	35.72	36.32	36.23	37.56	37.34	36.53	36.88	36.68	36.66	11
12	36.62	35.64	36.64	35.61	36.3	36.73	37.46	37.45	36.31	35.94	36.98	36.66	12
13	36.46	35.96	36.61	35.73	36.27	36.44	37.43	37.43	36.26	36.15	36.98	36.63	13
14	36.28	37.40	36.62	35.76	36.10	36.71	37.47	37.69	36.13	36.18	36.99	36.39	14
15	36.17	40.03	36.63	35.68	36.21	36.11	37.86	37.66	36.11	36.17	36.98	36.26	15
16	36.16	37.29	36.53	35.64	36.21	36.22	37.96	37.42	36.07	36.17	36.98	36.29	16
17	35.84	36.76	36.61	35.81	36.11	36.32	37.94	37.69	36.03	36.18	36.98	36.22	17
18	35.68	36.55	36.55	36.16	36.16	36.27	37.71	37.38	36.72	36.17	35.96	36.22	18
19	35.71	36.76	36.56	36.43	36.19	36.53	37.36	37.37	36.00	36.17	36.00	36.22	19
20	35.62	37.40	36.63	36.39	36.15	36.57	37.27	37.67	36.33	36.14	36.00	36.22	20
21	35.56	37.08	36.69	36.81	36.22	36.41	37.30	37.16	36.70	36.11	36.39	36.27	21
22	35.54	36.93	36.62	36.74	36.17	36.77	37.42	36.98	36.07	36.29	36.99	36.66	22
23	36.04	37.50	36.61	37.39	36.98	36.77	37.25	36.93	36.25	36.75	36.99	36.73	23
24	35.36	38.09	36.61	36.90	36.9	36.61	37.00	36.79	36.42	36.73	36.99	36.14	24
25	35.37	37.31	36.61	37.36	36.18	36.58	36.86	36.86	36.43	36.70	36.97	36.14	25
26	35.40	37.26	36.61	36.83	36.10	36.43	36.61	37.78	36.42	36.99	36.97	36.14	26
27	35.35	37.17	36.59	36.88	36.24	36.57	36.98	36.88	36.25	36.47	36.98	36.17	27
28	35.33	37.05	36.60	36.98	36.20	36.47	37.24	36.76	36.19	36.07	36.99	36.21	28
29	35.34	36.58	36.63	36.82	36.25	36.71	37.33	36.66	36.35	36.97	35.85	36.22	29
30	35.35	36.40	36.61	36.68	36.7	36.77	37.4	36.61	36.63	36.0	36.72	36.22	30
31	35.34	36.60	36.60	36.67	36.77	37.9		36.56	36.32	35.68			31

E - ESTIMATED

NR - NO RECORD

NF = NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-1-76	11:00	1st	11-1-76	11:00	1st						
11-1-76	11:00	1st	11-1-76	11:00	1st						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B L M	DF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
31° 08' N	117° 06' W	SAN JUAN CO.									
Station located 100 ft. from San Juanillo Reservoir, near the dam. The gage was installed at the discharge outlet at the time then in use (approx. 1960). (See present map.) Drainage area is 1,418 sq. mi. (Reliable).											

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A05165	FEATHER RIVER NEAR GRIDLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.89	26.23	28.27	27.95	27.90	26.97	28.71	27.71	25.94	25.57	25.69	25.79	1
2	25.82	26.36	28.25	27.94	27.68	27.36	28.79	27.42	25.95	25.64	25.72	25.95	2
3	25.74	26.45	28.22	27.92	27.56	27.25	28.56	27.37	25.80	25.84	25.70	26.08	3
4	25.61	26.86	28.17	27.61	27.44	27.05	28.23	26.90	25.51	25.12	25.72	26.00	4
5	25.66	27.89	28.15	27.52	27.54	26.98	28.05	26.95	25.42	25.13	25.74	26.01	5
6	26.55	29.65	28.11	27.48	27.53	27.15	28.09	27.01	25.37	26.37	25.78	26.01	6
7	26.72	28.64	28.02	27.48	27.56	26.85	27.89	26.84	25.52	26.20	25.82	26.00	7
8	26.86	27.89	27.99	27.29	27.55	26.68	27.63	26.97	25.91	26.03	25.82	26.18	8
9	25.93	26.11	28.74	27.07	27.38	26.76	27.88	27.17	26.58	25.94	25.88	26.06	9
10	25.91	28.16	27.98	26.93	27.37	26.83	28.00	27.21	26.37	25.12	25.87	26.13	10
11	26.87	27.82	27.90	26.82	27.51	26.84	28.28	27.79	26.22	24.96	25.84	26.02	11
12	27.76	27.27	27.99	26.75	27.66	27.57	28.29	27.54	25.81	24.94	25.84	26.03	12
13	27.48	27.10	27.99	26.75	27.83	27.29	28.00	27.83	25.61	25.58	25.86	26.08	13
14	27.35	27.94	27.90	26.98	27.28	27.03	27.89	27.90	25.45	26.14	25.90	26.04	14
15	27.25	31.71	27.92	26.82	27.32	26.90	28.15	27.66	25.25	26.16	25.90	26.02	15
16	27.19	29.11	27.87	26.77	27.48	26.82	28.30	27.69	25.17	26.13	25.92	25.81	16
17	26.91	28.26	27.86	26.79	27.61	27.17	28.23	27.76	24.99	26.07	25.94	25.99	17
18	26.94	27.88	27.87	27.44	27.26	27.06	28.06	27.65	24.91	25.13	25.92	25.93	18
19	26.65	28.11	27.87	27.43	27.31	27.19	27.49	27.64	24.81	26.14	25.91	25.97	19
20	26.66	28.94	27.91	29.26	27.29	27.30	27.22	27.68	24.77	26.10	26.00	25.97	20
21	28.45	28.56	27.99	33.24	27.37	27.14	27.13	27.41	24.76	25.85	26.04	25.96	21
22	26.38	28.38	27.95	31.05	27.28	27.44	27.33	27.00	24.67	25.72	25.99	26.00	22
23	28.66	28.72	27.90	29.41	27.11	27.68	27.00	26.95	24.96	25.65	26.03	27.29	23
24	26.49	29.78	27.89	28.70	27.12	27.58	26.56	26.68	25.61	25.56	26.03	27.44	24
25	26.16	28.96	27.90	28.59	27.31	27.56	26.36	26.70	25.61	25.47	26.06	27.36	25
26	26.26	28.76	27.89	28.59	27.36	27.34	26.99	26.99	25.56	25.49	26.14	27.31	26
27	26.23	28.69	27.88	28.59	27.21	27.26	26.99	26.94	25.30	25.50	26.17	27.28	27
28	26.20	28.52	27.89	28.46	27.18	27.37	26.81	26.57	25.21	25.44	26.24	27.23	28
29	26.19	28.39	27.90	28.36	27.26	27.66	27.10	26.39	25.20	25.42	26.05	27.21	29
30	26.22	28.32	27.90	28.18		27.16	27.20	26.27	25.54		25.67	27.29	30
31	26.24		27.97	27.97		28.15		26.15		25.57	25.65		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-1-11	1	1	11-1-11	1	1						
11-1-11	1	1	11-1-11	1	1						

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A1	FRANKLIN, MISSOURI

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	41.45	40.34	43.19	41.47	44.24	41.87	43.77	41.57	41.81	39.7	38.5	39.28	1
2	41.45	40.42	43.10	42.45	42.47	41.82	44.70E	42.47	41.53	39.84	38.83	39.27	2
3	41.28	40.54	43.00	42.45	42.44	41.81	NR	42.45	41.46	39.84	38.88	39.27	3
4	41.28	40.78	42.93	42.19	42.33	41.77	NR	42.17	41.33	39.85	38.80	39.40	4
5	41.37	42.19E	42.85	42.07	42.61	41.8	NR	41.94	40.94	39.92	38.78	39.40	5
6	41.7	44.23E	41.82	42.7	41.54	41.77	NR	42.10	40.97	39.89	38.81	39.44	6
7	41.54	44.19E	42.71	42.77	41.54	41.77	NR	42.10	41.01	39.70	38.86	39.40	7
8	41.7	42.73E	42.43	41.95	41.43	41.74	NR	41.77	41.54	39.84	38.88	39.52	8
9	41.43	41.57	42.50	41.64	42.29	41.70	NR	42.17	42.05	39.33	38.86	39.54	9
10	41.44	42.87	42.68	41.44	41.18	41.67	NR	42.26	42.01	39.10	38.91	39.50	10
11	41.83E	42.51	42.50	41.31	42.21	41.34	NR	42.54	41.81	38.65	38.92	39.43	11
12	42.84	41.88	42.43	41.26	42.26	41.7	NR	42.86	41.90	38.6	38.90	39.47	12
13	41.84	41.50	42.44	41.14	42.25	42.36	NR	43.20	41.0	NR	38.89	39.43	13
14	41.84	41.62	42.45	41.31	42.20	41.99	NR	43.62	41.01	NR	38.91	39.60	14
15	42.1	47.33	42.46	41.28	NR	41.67	NR	43.45	40.82	NR	38.95	39.60	15
16	41.78	40.53	41.4	41.21	NR	41.67	NR	43.32	40.72	NR	38.7	39.54	16
17	41.67	43.91E	42.36	41.70	NR	41.73	43.71	43.44	40.55	39.14	38.49	39.49	17
18	41.16	43.07E	42.41	41.58	NR	41.71	43.71	43.59	40.36	39.17	38.39	39.48	18
19	41.47	42.88E	42.37	42.01	NR	41.72	43.11	43.44	40.20	39.17	38.93	39.46	19
20	41.56	43.95E	42.40	43.50E	NR	41.92	42.50	43.47	40.05	39.19	38.78	39.46	20
21	41.92	44.25	42.54	51.48E	41.30	41.77	42.25	43.40	39.99	39.24	39.07	39.40	21
22	41.77	43.92	42.37	51.48E	41.77	41.77	42.25	42.87E	39.99	38.93	39.08	39.28	22
23	41.95E	43.75	42.37	47.41	41.77	42.44	42.17	42.56	38.76	38.93	39.04	39.58E	23
24	41.35E	46.36	41.42	45.03	41.68	42.87E	41.95	42.37	39.47	38.81	39.00	40.41	24
25	41.7	45.50	42.41	46.30	41.90	42.88	41.59	42.20	40.17	38.77	39.10	40.43	25
26	41.51	44.32	42.42	44.15	41.91	41.47	41.38	42.27	40.11	38.74	39.10	40.64	26
27	41.44	42.46	42.40	43.88	41.92	41.14	41.18	42.54	40.02	38.78	39.24	40.77	27
28	41.44	42.46	42.40	43.84	41.88	42.38	41.46	42.27	39.80	38.62	39.28	40.85	28
29	41.27	43.50	41.41	43.74	41.94	42.34	41.99	42.08	39.71	38.63	39.29	40.94E	29
30	41.35	44.30	42.41	43.47	42.88	42.27	41.84	39.83	38.68	39.18	40.94	40.94	30
31	41.38		42.41	43.26		43.02	41.70			38.73	39.04		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
-	-	-	-	-	-	-	-	-	-	-	-

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A61430	YUBA RIVER AT ENGLEBRIGHT DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	27.60	27.29	27.88	27.55	28.46	28.41	28.28	27.22	NF	NF	1
2	NF	NF	27.56	27.29	27.89	27.67	28.68	28.29	28.23	27.18	NF	NF	2
3	NF	NF	27.54	27.29	27.86	27.59	28.34	28.21	28.17	27.16	NF	NF	3
4	NF	NF	27.68	27.26	27.85	27.54	28.20	28.14	28.08	27.14	NF	NF	4
5	NF	NF	27.44	27.25	27.87	27.53	28.13	28.11	28.10	27.13	NF	NF	5
6	NF	NF	27.42	27.25	27.85	27.55	28.08	28.19	28.07	27.09	NF	NF	6
7	NF	NF	27.39	27.13	27.82	27.53	28.01	28.08	28.30	26.96	NF	NF	7
8	NF	NF	27.37	27.06	27.77	27.47	27.98	28.08	28.30	NF	NF	NF	8
9	NF	NF	27.44	27.13	27.75	27.45	28.03	28.15	28.42	NF	NF	NF	9
10	NF	NF	27.42	27.21	27.76	27.44	28.11	28.26	28.28	NF	NF	NF	10
11	NF	NF	27.37	27.18	27.77	27.44	28.17	28.43	28.16	NF	NF	NF	11
12	NF	NF	27.35	27.15	27.76	27.68	28.23	28.55	28.10	NF	NF	NF	12
13	NF	NF	27.34	27.14	27.72	27.70	28.27	28.70	28.04	NF	NF	NF	13
14	NF	NF	27.34	27.17	27.67	27.64	28.34	28.74	27.09	NF	NF	NF	14
15	NF	28.37	27.33	27.16	27.70	27.62	28.47	28.68	27.06	NF	NF	NF	15
16	NF	28.64	27.33	27.30	27.68	27.62	28.62	28.66	27.95	NF	NF	NF	16
17	NF	28.10	27.31	27.31	27.63	27.64	28.61	28.77	27.00	NF	NF	NF	17
18	NF	27.86	27.30	27.43	27.60	27.68	28.60	28.77	27.83	NF	NF	NF	18
19	NF	27.74	27.31	27.78	27.57	27.74	28.37	28.74	27.76	NF	NF	NF	19
20	NF	28.19	27.36	28.56	27.57	27.70	28.29	28.74	27.71	NF	NF	NF	20
21	NF	28.24	27.35	28.75	27.56	27.72	28.30	28.63	27.67	NF	NF	NF	21
22	NF	27.97	27.36	28.04	27.55	27.81	28.33	28.59	27.63	NF	NF	NF	22
23	NF	28.28	27.34	28.32	27.55	27.84	28.31	28.43	27.51	NF	NF	NF	23
24	NF	28.04	27.33	28.07	27.55	27.82	28.20	28.39	27.49	NF	NF	NF	24
25	NF	28.44	27.31	28.06	27.53	27.79	28.09	28.38	27.47	NF	NF	NF	25
26	NF	28.08	27.31	28.02	27.52	27.74	28.00	28.42	27.43	NF	NF	NF	26
27	NF	27.91	27.30	28.04	27.47	27.76	28.03	28.42	27.39	NF	NF	NF	27
28	NF	27.81	27.30	27.97	27.52	27.79	28.16	28.41	27.34	NF	NF	NF	28
29	NF	27.73	27.31	27.93	27.54	27.84	28.32	28.44	27.32	NF	NF	NF	29
30	NF	27.66	27.30	27.92		28.03	28.40	28.26	27.30	NF	NF	NF	30
31	NF		27.30	27.89		28.06		28.25		NF	NF	NF	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-64	1400	30.69	1-20-64	2300	30.07						
11-24-64	0630	29.34									

* In order to machine process the data in this table, it was necessary to avoid gage heights above 29.99 ft. Add 500.00 ft. to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC. T. & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39 14 21	121 16 00	SE14 16N 6E	150000		2, 1/63	OCT 41-DATE	OCT 41-DATE	1941 1958	1958	526.99 0.01	UCGS UCGS
Station located above spillway of Englebright Dam, 1.3 mi. above Deer Creek, 2.5 mi. NE of Smartville. Flow regulated by Lake Spaulding, Englebright Reservoir, Bowman Lake, Forysue Lake, and many smaller reservoirs. Maximum discharge listed includes flow through powerhouse. Records furn. by UCGS. Drainage area is 1,107 sq. mi. (Revised).											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1944	54	...

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	1
2	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	2
3	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	3
4	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	4
5	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	5
6	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	6
7	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	7
8	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	8
9	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	9
10	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	10
11	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	11
12	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	12
13	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	13
14	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	14
15	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	15
16	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	16
17	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	17
18	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	18
19	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	19
20	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	20
21	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	21
22	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	22
23	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	23
24	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	24
25	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	25
26	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	26
27	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	27
28	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	28
29	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	29
30	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	30
31	60.48	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	61.65	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-1-44	11-1-44	...	...	11-1-44	...	...	11-1-44	...	...
11-1-44	11-1-44	...	...	11-1-44	...	...	11-1-44	...	...

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FROM	TO		
39 10	111 1										
Station located on ...											
... Irrigation ... only											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	409120	FEATHER RIVER BELOW SHANGHAI DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34.00E	34.24E	37.45	36.57	37.39	35.73E	37.93	36.93	34.38E	33.30E	33.79E	32.91E	1
2	33.95E	34.29E	37.34	36.97	37.93	35.88E	37.41	37.01	35.13E	34.07E	33.12E	32.44E	2
3	33.80E	34.50E	37.22	36.87	37.431	36.12	36.82	36.57	34.58E	33.41E	32.14E	31.64	3
4	33.75E	34.56E	37.12	36.20	37.16	35.82	36.43	36.37	34.78E	33.25E	32.15E	31.56E	4
5	33.86E	35.38E	37.03	36.09	36.93	35.65E	37.17	36.02	34.60E	33.17E	32.14E	31.74E	5
6	34.07E	37.60	36.99	36.15	36.67	35.81E	37.54	36.75	34.75E	33.72E	32.15E	31.66E	6
7	34.21E	38.24	36.86	36.19	36.81	35.81E	37.46	36.19	34.74E	33.12E	32.17E	31.89E	7
8	34.13E	36.64	36.76	36.06	36.66	35.74E	37.76	35.96	35.70E	34.04E	32.04E	31.60E	8
9	34.03E	36.45	36.77	35.72	36.51	35.28E	36.96	36.31	35.90E	34.17E	32.02E	31.77E	9
10	34.14E	36.78	36.88	35.66E	36.38	35.41E	37.24	36.34	35.95E	34.54E	32.04E	31.77E	10
11	34.43E	36.56	36.67	35.00E	36.44	35.79E	37.57	36.73	35.70E	34.14E	32.04E	31.67E	11
12	35.97E	35.95	36.58	35.43E	36.49	35.94E	37.67	37.09	35.76E	34.76E	32.26E	31.17E	12
13	36.06E	35.73	36.63	35.76E	36.45	36.45	37.52	37.51	34.90E	34.10E	32.29E	31.10E	13
14	35.75E	35.76	36.58	35.66E	36.37	36.07E	37.23	37.47	34.77E	34.22E	32.27E	31.07E	14
15	35.58E	41.26	36.59	35.76E	36.18	35.53E	37.51	37.44	34.74E	34.47E	32.31E	31.07E	15
16	35.61E	41.90	36.58	35.37E	36.74	35.52E	37.92	37.50	34.64E	34.47E	32.34E	31.07E	16
17	35.37E	38.67	36.51	36.26E	36.14	35.82E	38.07	37.72	34.74E	34.47E	32.36E	32.98E	17
18	34.90E	37.68	36.55	35.98E	36.03	35.70E	37.93	37.09	33.98E	33.44E	32.37E	32.95E	18
19	34.73E	37.38	36.48	36.31	36.03	35.85E	37.32	37.44	33.79E	33.44E	32.37E	32.92E	19
20	34.74E	38.48	36.53	36.16	36.03	36.03E	36.49	37.75	33.58E	33.44E	32.37E	32.91E	20
21	34.63E	38.99	36.68	40.79	36.00	36.14E	36.47	37.64	33.40E	32.41E	32.43E	32.88E	21
22	34.54E	38.31	36.53	47.22	36.08	36.21E	36.39	37.08	33.40E	32.40E	32.48E	32.78E	22
23	36.37E	38.24	36.47	42.64	35.86	36.67	36.36	36.71	33.22E	32.17E	32.49E	32.86E	23
24	35.25E	41.15	36.52	39.73	35.95E	36.71	36.06E	36.49	33.20E	32.12E	32.48E	32.66E	24
25	34.38E	40.51	36.52	38.88	35.87E	36.72	35.53E	36.26	33.50E	32.13E	32.50E	33.59E	25
26	34.31E	39.02	36.54	38.68	35.97	36.48	35.16E	36.31	33.57E	32.12E	32.56E	33.91E	26
27	34.32E	38.59	36.52	38.37	35.87	36.23	34.98E	36.64	33.45E	32.13E	32.61E	34.06E	27
28	34.31E	38.19	36.52	38.29	35.72E	36.39	35.38E	36.33	33.24E	32.07E	32.64E	34.12E	28
29	34.25E	37.87	36.54	38.16	36.00E	36.34	36.14	36.16	33.16E	32.06E	32.66E	34.10E	29
30	34.24E	37.62	36.54	37.64	36.81	36.81	36.47	35.82E	33.18E	32.04E	32.66E	34.22E	30
31	34.24E		36.53	37.64	37.18			35.56E		32.04E	32.60E		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-1-64	11:00	41.26	11-1-64	11:00	41.26	11-1-64	11:00	41.26	11-1-64	11:00	41.26

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE			FROM	TO		
34° 14' 44"	121° 56' 12"	NE11 1-M 1-E	74.5	1	1-1-65	6.44-10.4	11-1-64 # 1.00				
						1-6-E-LATE	11-1-64 # 1.00				
							11-1-64 # 1.00				
							11-1-64 # 1.00				
							1-6-E-LATE				
Station located approx. 4 mi. S. of Yuba City, Tex. partly regulated by upstream and power plants. High flows caused by break of dike at present meter measurement of Yuba river near Dargaville and Feather River at Yuba City. Record listed is not considered to have the same degree of accuracy as other records published in this report. Drainage Area is 5,777 sq. mi. (Revised).											
* - Irrigation Return only											
# - Floodplain only											

TABLE B-11 (Cont.)

WATER YEAR STATION NO. STATION NAME

DAILY MEAN GAGE HEIGHT
(IN FEET)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	405103	FEATHER RIVER AT NICOLAUS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	21.29	21.64	25.2	24.2	25.7	23.64	25.8	24.6	23.59	21.45	NR	20.73	1
2	21.22	21.66	25.0	24.2	25.6	23.67	27.4	25.0	23.43	21.30	NR	20.84	2
3	21.17	21.85	24.9	24.2	25.5	24.00	27.3	24.5	23.30	21.40	NR	20.93	3
4	21.05	21.99	24.7	24.1	25.4	23.78	26.7	24.4	23.09	21.31	NR	21.08	4
5	21.20	22.79	24.6	23.76	25.1	23.56	26.1	23.96	22.77	21.43	NR	21.12	5
6	21.41	24.5	24.6	23.78	25.7	23.63	25.8	24.1	22.67	21.46	NR	21.19	6
7	21.60	24.5	24.5	23.84	25.7	23.71	25.7	24.2	22.70	21.23	NR	21.19	7
8	21.55	24.6	24.4	23.80	24.8	23.29	25.3	23.95	22.25	20.90	NR	21.20	8
9	21.39	24.0	24.3	23.64	24.7	23.15	25.1	24.1	22.85	20.73	NR	21.32	9
10	21.44	24.3	24.6	23.28	24.5	23.30	25.4	24.3	24.17	20.60	NR	21.33	10
11	21.73	24.2	24.3	23.10	24.5	23.29	25.6	24.6	23.84	NR	NR	21.42	11
12	22.80	23.63	24.2	23.71	24.6	23.57	25.0	25.0	23.50	NR	NR	21.38	12
13	23.54	23.12	24.2	22.91	24.5	24.40	25.9	25.4	23.09	NR	20.32	21.38	13
14	23.22	23.08	24.2	22.96	24.5	24.10	25.4	25.0	22.87	NR	20.32	21.43	14
15	23.00	24.8	24.2	23.76	24.3	23.60	25.5	25.0	22.61	20.56	20.37	21.44	15
16	22.78	31.0	24.2	22.94	24.4	23.53	25.8	25.7	22.50	20.57	20.46	21.42	16
17	22.70	27.3	24.1	22.87	24.4	23.59	26.1	25.7	22.38	20.53	20.50	21.32	17
18	22.42	25.7	24.2	23.11	24.1	23.66	26.0	26.1	22.16	20.50	20.51	21.32	18
19	22.09	25.1	24.1	23.77	24.1	23.61	25.4	25.0	21.97	20.54	20.49	21.31	19
20	22.10	25.7	24.1	25.0	24.1	23.81	24.6	25.8	21.75	20.56	20.45	21.35	20
21	22.00	27.1	24.2	33.4	24.1	23.91	24.3	25.8	21.70	20.46	20.55	21.34	21
22	21.94	26.5	24.3	37.4	24.2	23.86	24.2	25.3	21.62	20.33	20.59	21.21	22
23	21.89	26.0	24.0	35.1	24.0	24.4	24.2	24.8	21.43	20.20	20.54	21.02	23
24	22.39	28.6	24.2	32.5	23.89	24.8	24.0	24.6	21.37	20.14	20.60	21.00	24
25	22.06	29.6	24.1	30.3	23.94	24.8	23.47	24.3	21.68	NR	20.64	22.23	25
26	21.80	27.9	24.2	28.8	23.82	24.4	23.16	24.3	21.66	NR	20.70	22.26	26
27	21.77	26.9	24.2	27.7	23.76	24.1	22.93	24.6	21.62	NR	20.81	22.41	27
28	21.71	26.2	24.2	27.7	23.48	24.1	23.15	24.4	21.74	NR	20.82	22.52	28
29	21.67	25.8	24.2	27.7	23.77	24.1	23.78	24.3	21.27	NR	20.38	22.59	29
30	21.61	25.4	24.2	26.5		24.6	24.3	23.00	21.24	NR	20.85	22.65	30
31	21.61		24.2	26.2		24.9		23.71		NR	20.67		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-7-63	0600	27.05	11-25-63	0300	30.25	4-2-64	1720	27.87			
11-10-63	0300	32.44	1-22-64	1200	37.78						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M. D. B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO	
36 54	121 55	00	SE10 LN 3E	57.00	51.00	1/23/55	6/21-10, 28 8 1/39-DATE	20-DATE	1920 1920	USED USCGS
Station 1 at Highway 22 bridge, 1.5 mi. below Bear River, 4.5 mi. SW of Nicolaus. Backwater at times affects the stage-discharge relationship. Flow partly regulated by reservoirs and power plants. Maximum discharge of record is for period 1943 to date. Records furnished by USGS. Drainage area is approx. 5,923 sq. mi. (Revised). U - Irrigation season only										

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	AC-122	NATOMAS CROSS LANE AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	20.93	NR	22.094	19.5	19.11	NR	NR	NR	17.51	17.75	1
2	NR	NR	20.66	NR	21.705	19.67	19.79	NR	NR	NR	17.53	17.59	2
3	NR	NR	20.51	NR	21.306	19.75	19.28	NR	NR	NR	17.57	17.63	3
4	NR	NR	20.39	19.73	21.000	19.55	19.32	NR	NR	NR	17.59	17.66	4
5	NR	NR	20.29	19.78	20.79	19.34	19.39	17.86	NR	NR	17.81	17.66	5
6	NR	NR	20.20	19.77	20.62	19.27	19.15	17.22	NR	NR	17.83	17.67	6
7	NR	23.45	20.76	19.70	20.63	19.24	19.44	17.26	NR	NR	17.75	17.74	7
8	NR	22.11	20.00	19.06	19.33	19.19	19.38	17.20	NR	NR	17.55	17.76	8
9	NR	21.22	20.73	19.46	19.24	19.16	19.24	17.43	NR	NR	17.54	17.76	9
10	NR	20.55	20.12	19.33	19.11	19.13	19.28	17.44	NR	NR	17.43	17.76	10
11	NR	20.27	19.61	19.92	19.01	19.06	19.15	17.49	NR	NR	17.37	17.77	11
12	NR	20.08	19.88	19.82	19.90	19.14	19.85	17.45	NR	NR	17.29	17.62	12
13	NR	19.85	19.80	19.65	19.80	19.56	NR	NR	NR	NR	17.32	17.51	13
14	NR	19.88	19.74	19.95	19.71	19.73	NR	NR	NR	NR	17.19	17.30	14
15	NR	21.98	19.62	20.23	19.69	19.57	NR	NR	NR	NR	17.16	17.45	15
16	NR	24.12	19.67	20.20	19.63	19.57	NR	NR	NR	NR	17.21	17.79	16
17	NR	22.46	19.64	20.20	19.57	19.16	NR	NR	NR	NR	17.47	17.93	17
18	NR	21.47	NR	20.14	19.85	19.49	NR	NR	NR	NR	17.50	17.63	18
19	NR	20.76	NR	21.09	19.72	19.43	NR	NR	NR	NR	17.41	17.69	19
20	NR	22.44	NR	22.77E	19.58	19.41	NR	NR	NR	NR	17.33	17.87	20
21	NR	25.61	NR	29.35E	19.51	19.29	NR	NR	NR	17.35	17.67	17.87	21
22	NR	23.95	NR	31.61	19.47	19.21	NR	17.76	NR	17.25	17.16	17.30	22
23	NR	23.35	NR	31.94	19.44	19.34	NR	17.74	NR	17.3	17.28	17.45	23
24	NR	26.13	NR	30.51	19.41	19.17	NR	17.57	NR	17.32	17.31	17.58	24
25	NR	25.52	NR	29.26	19.39	19.54	NR	NR	NR	17.15	17.38	17.45	25
26	NR	25.10	NR	26.29	19.36	19.33	NR	NR	NR	17.04	17.35	17.37	26
27	NR	23.35	NR	25.01E	19.31	19.33	NR	NR	NR	17.03	17.4	17.44	27
28	NR	22.58	NR	24.15E	19.38	19.64	NR	NR	NR	17.06	17.49	17.48	28
29	NR	21.70	NR	23.65E	19.47	19.45	NR	NR	NR	17.15	17.41	17.40	29
30	NR	21.24	NR	23.92E	19.42	19.42	NR	NR	NR	17.11	17.44	17.39	30
31	NR		NR	22.88E		19.83		NR	NR	17.21	17.59		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-1-01	10:00	10:00	11-1-01	10:00	10:00	11-1-01	10:00	10:00	11-1-01	10:00	10:00
11-1-01	10:00	10:00	11-1-01	10:00	10:00	11-1-01	10:00	10:00	11-1-01	10:00	10:00

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

Station located at ...
Discharge from the ...
...
...

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	4117	PAVEMENT RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	1
2	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	2
3	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	3
4	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	4
5	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	5
6	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	6
7	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	7
8	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	8
9	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	9
10	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	10
11	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	11
12	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	12
13	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	13
14	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	14
15	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	15
16	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	16
17	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	17
18	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	18
19	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	19
20	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	20
21	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	21
22	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	22
23	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	23
24	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	24
25	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	25
26	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	26
27	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	27
28	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	28
29	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	29
30	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	30
31	16.7	16.7	16.8	16.7	16.4	16.6	15.7	15.7	15.5	15.2	15.2	16.1	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-10-64	11:00	16.7	11-10-64	11:00	16.7	11-10-64	11:00	16.7	11-10-64	11:00	16.7

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	
34° 12' N	118° 12' W	1110 B		1.1	1964	1.1	1.1	1.1	1.1	1.1

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
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[illegible]

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

NF - NO FLOW

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	402100	SACRAMENTO RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.27	4.21	6.64	6.56	8.94	5.35	4.90	3.76	4.76	3.54	4.11	4.81	1
2	5.13	4.40	6.42	6.42	8.56	5.18	5.11	3.46	3.88	3.52	4.27	4.76	2
3	5.36	4.56	6.16	6.13	8.30	5.12	5.34	4.19	3.57	3.52	4.45	5.02	3
4	5.23	4.92	7.04	5.87	8.10	5.12	5.36	3.98	3.36	3.75	4.47	5.16	4
5	5.14	5.16	7.70	5.74	7.92	5.10	5.22	4.17	3.21	3.88	4.46	5.24	5
6	4.75	5.92	7.62	5.63	7.72	4.82	4.59	4.21	3.29	4.19	4.46	5.23	6
7	4.62	6.63	7.37	5.72	7.49	4.68	4.43	4.48	3.52	4.39	4.52	5.15	7
8	4.44	6.48	7.33	5.68	7.38	4.54	4.26	4.48	3.84	4.47	4.47	5.17	8
9	4.52	5.88	7.40	5.61	7.26	4.28	4.00	4.34	4.18	4.22	4.30	4.81	9
10	4.37	5.54	7.37	5.53	7.16	4.18	3.84	4.33	4.68	3.95	4.33	4.75	10
11	4.62	5.72	7.21	5.44	6.93	4.28	3.94	4.38	4.98	3.86	4.36	4.77	11
12	4.52	5.78	6.93	5.4	6.79	4.44	4.03	4.63	5.08	3.92	4.13	4.87	12
13	4.91	5.52	6.76	5.42	6.68	4.48	4.02	4.98	4.88	4.01	4.02	4.95	13
14	5.11	5.60	6.78	5.36	6.62	4.58	3.86	5.12	4.58	4.00	4.06	4.61	14
15	5.18	5.85	6.76	5.34	6.68	4.34	3.72	5.37	4.43	3.71	4.16	4.53	15
16	5.03	6.67	6.90	5.31	6.56	4.4	3.87	5.47	3.90	3.56	4.03	4.65	16
17	4.93	9.18	6.75	5.39	6.47	4.14	4.25	5.27	3.68	3.64	4.21	4.76	17
18	4.88	8.14	6.72	5.40	6.27	4.11	4.14	5.25	3.46	3.98	4.26	4.44	18
19	4.71	7.90	6.76	5.71	6.16	4.12	4.13	5.37	3.18	4.05	4.07	4.29	19
20	4.56	8.07	6.76	6.49	6.4	4.22	3.66	5.04	NR	4.22	4.15	4.26	20
21	4.38	8.96	6.73	11.12	6.77	4.45	3.37	4.94	NR	4.27	4.57	4.00	21
22	4.47	9.60	6.7	15.41	6.5	4.54	3.37	4.89	NR	4.24	4.59	4.03	22
23	4.40	9.65	6.58	17.14	5.95	4.63	3.70	4.77	NR	4.15	4.46	4.11	23
24	4.37	9.77	6.52	16.82	6.5	4.86	3.32	4.54	NR	4.21	4.43	4.17	24
25	4.39	11.22	6.58	15.13	5.95	4.95	3.20	4.28	3.56	4.46	4.41	4.57	25
26	4.78	11.93	6.63	13.29	5.77	4.75	3.03	4.37	4.73	4.58	4.43	4.82	26
27	NR	11.14	6.54	11.89	5.48	4.62	2.90	4.18	3.84	4.41	4.34	4.63	27
28	NR	10.12	6.59	11.17	5.68	4.35	3.26	4.22	3.67	4.17	4.37	4.60	28
29	4.32	9.44	6.60	17.51	5.39	4.37	3.79	4.21	3.67	4.23	4.34	4.60	29
30	4.32	9.71	6.63	17.08	4.63	4.37	3.70	4.17	3.50	4.26	4.63	4.53	30
31	4.20		6.59	9.42		4.62		4.12		4.07	5.04		31

CREST STAGES

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E - ESTIMATED	11-10-63	325	3.59	11-20-63	0530	12.1						
NR - NO RECORD	11-22-63	2400	9.74	1-27-64	1640	17.31						

NF - NO FLOW

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
38° 50' N	121° 30' W	NW 1/4 Sec 34 T. 4N R. 4E	104,000	39.14	11/31/51	34- 6/21-11/21 5/24-12/42 5/43-DATUM	1/24-7/05 20-DATUM	1954	1956	USGS USGS USED

Station located 1,000 ft. above I Street bridge, 0.5 mi. below the American River. Below approx. 35,000 c.f.s., the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and datum then in use. Records furnished by USGS. Drainage area is 23,530 sq. mi.

Note: During periods of tidal influence, mean gage height listed is mean of four tides. See Table B-12, page 325, for periods when tidal action is affected by flow.

" - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A 7174	AMERICAN RIVER AT FAIRFAX

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.74	2.75	3.86	3.19	2.62	2.19	1.86	1.68	1.76	1.11	3.12	2.86	1
2	2.74	2.76	3.87	3.22	2.62	2.18	1.85	1.68	1.84	3.14	3.42	2.87	2
3	2.65	2.76	3.86	3.22	2.63	2.2	1.84	1.68	1.84	3.14	3.37	2.72	3
4	2.61	2.75	3.87	3.2	2.6	2.11	1.73	1.67	1.84	3.14	3.10	2.73	4
5	2.63	2.75	3.80	3.21	2.62	2.19	1.73	1.67	1.85	3.14	3.26	2.74	5
6	2.26	2.25	3.84	2.21	2.49	2.7	1.74	1.68	1.84	3.06	2.94	2.71	6
7	2.24	2.25	3.84	2.2	2.37	2.18	1.76	1.67	1.81	2.99	2.94	2.71	7
8	2.21	2.24	3.92	2.14	2.35	2.19	1.76	1.67	1.81	2.81	2.97	2.73	8
9	2.22	2.24	3.70	2.15	2.34	2.19	1.73	1.67	1.82	2.81	2.97	2.72	9
10	2.24	2.24	3.45	2.15	2.33	2.16	1.74	1.72	1.82	2.84	2.98	2.75	10
11	2.23	2.24	3.16	2.15	2.35	2.16	1.66	1.64	1.84	2.85	3.09	2.75	11
12	2.22	2.23	2.78	2.15	NP	2.17	1.68	1.64	1.84	2.86	3.02	2.73	12
13	2.22	2.23	2.82	2.14	NP	2.17	1.65	1.64	1.82	2.91	3.02	2.72	13
14	2.24	2.62	2.80	2.15	NP	2.17	1.67	1.64	1.84	3.06	3.05	2.71	14
15	2.24	2.64	2.73	2.14	NP	2.14	1.71	1.64	1.87	3.13	3.06	2.72	15
16	2.23	3.73	2.72	2.13	NP	2.2	1.69	1.63	1.86	3.26	3.04	2.73	16
17	2.23	3.11	2.69	2.17	NP	2.19	1.69	1.64	1.85	3.39	3.04	2.72	17
18	2.22	3.35	2.67	2.16	NP	2.19	1.69	1.64	1.85	3.46	3.04	2.73	18
19	2.23	3.60	2.68	2.17	NP	2.19	1.68	1.64	1.86	3.41	3.03	2.73	19
20	2.26	3.85	2.70	2.16	NP	2.18	1.68	1.65	2.20	3.33	3.03	2.73	20
21	2.21	3.85	2.66	2.49	NP	2.11	1.67	1.64	2.20	3.25	3.02	2.75	21
22	2.22	3.82	2.65	2.73	NP	2.12	1.77	1.64	2.22	3.17	3.02	2.75	22
23	2.23	3.82	2.66	2.61	NP	2.13	1.69	1.64	2.22	3.14	3.02	2.72	23
24	2.24	3.84	2.65	2.6	NP	2.11	1.68	1.64	2.23	3.14	3.02	2.73	24
25	2.25	3.83	2.65	2.61	NP	2.11	1.68	1.68	2.50	3.14	3.02	2.74	25
26	2.75	3.83	2.63	2.61	NP	2.12	1.68	1.65	2.76	3.14	3.02	2.75	26
27	2.74	3.82	2.63	2.60	NP	2.19	1.68	1.61	2.83	3.05	2.94	2.76	27
28	2.75	3.84	2.63	2.60	2.19	1.95	1.68	1.61	2.84	2.98	2.92	2.74	28
29	2.76	3.83	2.66	2.61	2.18	1.91	1.68	1.61	2.87	3.02	2.91	2.74	29
30	2.75	3.84	2.65	2.61		1.95	1.68	1.61	2.98	3.07	2.91	2.73	30
31	2.76		2.65	2.62		1.96		1.62		3.03	2.91		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-7-63	2:00	3.90									
1-11-64	2:00	2.85									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
36 56 N	101 13 W	NEL1, AN 2	30,000	31.00	11-1	1.40-1.70	NEL1-AN 2	1963	1964	2.75	1.00
								1964	1965	2.75	1.00
								1965	1966	2.75	1.00

Station located 0.1 ft. below Nimbus 1, L.A. 1.0 ft. below gage. Flow regulated by Nimbus Lake.
Maximum discharge listed at site and datum then in use. 1964 is from gage 1.0 ft.
Drainage area is 1,400 sq. mi. (revised).

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	AO7140	AMERICAN RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18.75	18.26	19.97	18.25	18.61	18.18	17.98	17.69	17.67	19.02	19.04	18.86	1
2	18.75	18.26	19.97	18.17	18.61	18.17	17.95	17.67	17.81	19.08	19.37	18.67	2
3	18.60	18.26	19.97	18.17	18.62	18.20	17.85	17.69	17.81	19.08	19.37	18.68	3
4	18.53	18.30	19.98	18.17	18.59	18.19	17.76	17.67	17.82	19.10	19.17	18.68	4
5	18.46	18.30	19.99	18.16	18.61	18.19	17.74	17.71	17.83	19.10	19.04	18.69	5
6	18.33	18.27	20.00	18.18	18.56	18.20	17.75	17.69	17.84	19.05	18.88	18.68	6
7	18.27	18.25	20.00	18.19	18.37	18.19	17.76	17.68	17.80	18.94	18.88	18.67	7
8	18.24	18.24	20.00	19.13	18.35	18.18	17.77	17.67	17.81	18.78	18.92	18.67	8
9	18.25	18.13	20.78	18.12	18.35	18.21	17.74	17.68	17.82	18.76	18.93	18.67	9
10	18.27	18.23	20.52	18.14	18.33	18.18	17.75	17.71	17.81	18.78	18.92	18.69	10
11	18.23	18.23	20.22	18.14	18.35	18.16	17.69	17.67	17.82	18.86	18.94	18.70	11
12	18.25	18.23	18.84	18.13	18.33	18.16	17.70	17.65	17.83	18.92	18.96	18.69	12
13	18.26	18.24	18.78	18.13	18.35	18.16	17.66	17.64	17.81	18.95	18.95	18.69	13
14	18.27	18.41	18.79	18.15	18.34	18.17	17.67	17.65	17.80	18.91	18.99	18.68	14
15	18.27	18.62	18.77	18.14	18.35	18.19	17.70	17.65	17.83	19.07	18.99	18.67	15
16	18.25	18.00	18.70	18.15	18.35	18.19	17.70	17.65	17.83	19.23	18.97	18.68	16
17	18.24	19.13	18.67	18.13	18.37	18.15	17.70	17.65	17.81	19.36	18.95	18.68	17
18	18.24	19.30	18.64	18.17	18.31	18.18	17.69	17.64	17.81	19.39	18.97	18.67	18
19	18.24	19.91	18.64	18.17	18.33	18.17	17.68	17.63	17.79	19.41	18.94	18.67	19
20	18.27	19.96	18.65	18.25	18.33	18.15	17.68	17.65	18.08	19.36	18.98	18.68	20
21	18.22	19.97	18.64	18.61	18.33	18.17	17.67	17.63	18.15	19.23	18.96	18.70	21
22	18.23	19.93	18.60	19.71	18.31	18.09	17.68	17.63	18.17	19.18	18.96	18.67	22
23	18.24	19.99	18.61	20.71	18.30	18.12	17.70	17.62	18.16	19.10	18.96	18.66	23
24	18.24	19.98	18.60	20.61	18.31	18.11	17.68	17.64	19.17	19.11	18.96	18.65	24
25	18.25	19.97	18.60	19.77	18.26	18.08	17.68	17.65	18.35	19.10	18.96	18.66	25
26	18.25	19.90	18.58	18.71	18.10	18.07	17.68	17.67	18.65	19.12	18.98	18.67	26
27	18.25	20.02	18.57	18.62	18.17	18.07	17.67	17.64	18.76	19.07	18.92	18.67	27
28	18.26	19.98	18.57	19.60	18.18	17.97	17.68	17.61	18.79	18.93	18.87	18.68	28
29	18.27	19.96	18.59	19.61	18.18	17.89	17.69	17.60	18.81	18.95	18.86	18.67	29
30	18.26	19.97	18.59	19.61	18.18	17.98	17.68	17.60	18.80	19.31	18.85	18.69	30
31	18.26		18.59	19.67	17.94	17.94	17.61		18.87	18.97	18.90		31

[illegible]

NF - NO FLOW

[illegible]

DAILY GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	*	*	*	*	*	*	*	*	*	*	*	*	1
2	10-11		*	*	*	*	*	*	*	*	*	*	2
3	12-13	14-15	*	16-17	*	*	*	*	*	*	*	*	3
4	18-19	20-21	*	*	*	*	*	*	*	*	*	*	4
5	22-23	24-25	*	*	*	*	*	*	*	*	*	*	5
6	26-27	28-29	*	*	*	*	*	*	*	*	*	*	6
7	30-31	1-2	*	*	*	*	*	*	*	*	*	*	7
8	3-4	5-6	*	7-8	*	*	*	*	*	*	*	*	8
9	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	9
10	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	10
11	25-26	27-28	29-30	31-1	*	*	*	*	*	*	*	2	11
12	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	12
13	27-28	29-30	31-1	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-19	13
14	20-21	22-23	24-25	26-27	28-29	30-31	1-2	3-4	5-6	7-8	9-10	11-12	14
15	23-24	25-26	27-28	29-30	31-1	2-3	4-5	6-7	8-9	10-11	12-13	14-15	15
16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-1	2-3	4-5	6-7	8-9	16
17	10-11	12-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	1-2	17
18	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-1	2-3	4-5	18
19	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	1-2	3-4	5-6	7-8	19
20	19-20	21-22	23-24	25-26	27-28	29-30	31-1	2-3	4-5	6-7	8-9	10-11	20
21	22-23	24-25	26-27	28-29	30-31	1-2	3-4	5-6	7-8	9-10	11-12	13-14	21
22	25-26	27-28	29-30	31-1	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	22
23	28-29	30-31	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	23
24	31-1	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	24
25	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22-23	24-25	25
26	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	26
27	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-1	27
28	12-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	1-2	3-4	28
29	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-1	2-3	4-5	6-7	29
30	18-19	20-21	22-23	24-25	26-27	28-29	30-31	1-2	3-4	5-6	7-8	9-10	30
31	21-22	23-24	25-26	27-28	29-30	31-1	2-3	4-5	6-7	8-9	10-11	12-13	31

CREST STAGES

NR - NO RECORD

NF - NO FLOW

[illegible][illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A08125	CACHE CREEK AT YOLO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	NF	NF	2.37	1.61	NF	NF	NF	NF	NF	NF	1
2	NF	NF	NF	NF	2.29	1.63	NF	NF	NF	NF	NF	NF	2
3	NF	NF	NF	NF	2.21	1.62	NF	NF	NF	NF	NF	NF	3
4	NF	NF	NF	NF	2.19	1.64	NF	NF	NF	NF	NF	NF	4
5	NF	NF	NF	NF	2.10	1.59	NF	NF	NF	NF	NF	NF	5
6	NF	NF	NF	NF	2.05	1.36	NF	NF	NF	NF	NF	NF	6
7	NF	NF	NF	NF	1.99	NF	NF	NF	NF	NF	NF	NF	7
8	NF	NF	NF	NF	1.95	NF	NF	NF	NF	NF	NF	NF	8
9	NF	NF	NF	NF	1.90	NF	NF	NF	NF	NF	NF	NF	9
10	NF	NF	NF	NF	1.83	NF	NF	NF	NF	NF	NF	NF	10
11	NF	NF	NF	NF	1.85	NF	NF	NF	NF	NF	NF	NF	11
12	NF	NF	NF	NF	1.83	NF	NF	NF	NF	NF	NF	NF	12
13	NF	NF	NF	NF	1.81	NF	NF	NF	NF	NF	NF	NF	13
14	NF	NF	NF	NF	1.79	NF	NF	NF	NF	NF	NF	NF	14
15	NF	NF	NF	NF	1.78	NF	NF	NF	NF	NF	NF	NF	15
16	NF	NF	NF	NF	1.76	NF	NF	NF	NF	NF	NF	NF	16
17	NF	NF	NF	NF	1.75	NF	NF	NF	NF	NF	NF	NF	17
18	NF	NF	NF	NF	1.73	NF	NF	NF	NF	NF	NF	NF	18
19	NF	NF	NF	NF	1.71	NF	NF	NF	NF	NF	NF	NF	19
20	NF	NF	NF	NF	1.70	NF	NF	NF	NF	NF	NF	NF	20
21	NF	2.17	NF	7.89	1.69	NF	NF	NF	NF	NF	NF	NF	21
22	NF	1.86	NF	6.38	1.68	NF	NF	NF	NF	NF	NF	NF	22
23	NF	1.73	NF	3.97	1.67	NF	NF	NF	NF	NF	NF	NF	23
24	NF	3.30	NF	3.15	1.66	NF	NF	NF	NF	NF	NF	NF	24
25	NF	2.84	NF	2.83	1.65	NF	NF	NF	NF	NF	NF	NF	25
26	NF	2.29	NF	3.03	1.64	NF	NF	NF	NF	NF	NF	NF	26
27	NF	2.03	NF	2.96	1.62	NF	NF	NF	NF	NF	NF	NF	27
28	NF	1.86	NF	2.79	1.62	NF	NF	NF	NF	NF	NF	NF	28
29	NF	1.72	NF	2.64	1.61	NF	NF	NF	NF	NF	NF	NF	29
30	NF	1.60	NF	2.50	NF	NF	NF	NF	NF	NF	NF	NF	30
31	NF		NF	2.44	NF	NF	NF	NF	NF	NF	NF	NF	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-21-63	1340	2.48	1-21-64	1000	13.17						
11-24-63	1430	4.19	1-22-64	0530	8.12						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 43 30	121 48 25		41400	43.11	3/25-58	JAN 03-DATE	JAN 03-DATE	1903	1930	60.24	USCGS
								1930	1954	61.27	USCGS
								1954		62.27	USCGS

Station located 800 ft. above N. S. Highway 99W bridge, 1.5 mi. S of Yolo. Tributary to Yolo Bypass. Records furn. by USGS. Drainage area is 1,138 sq. mi. (Revised).

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	2	1

DAY	OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	9.76	NR	11.1	NR	NR	11.17	11.29	11.49	11.49	11.48	1
2	NR	NR	NR	NR	11.34	NR	NR	11.46	11.44	11.74	11.74	11.74	2
3	NR	NR	NR	NR	11.72	NR	NR	11.77	11.54	11.77	11.77	11.76	3
4	NR	NR	NR	NR	11.7	NR	NR	11.7	11.54	11.76	11.76	11.74	4
5	NR	NR	NR	NR	11.74	NR	NR	11.77	11.79	11.79	11.74	11.74	5
6	NR	NR	NR	NR	11.67	NR	NR	11.74	11.78	11.78	11.74	11.74	6
7	NR	NR	NR	11.1	11.49	NR	NR	11.74	11.74	11.74	11.74	11.74	7
8	NR	NR	NR	11.64	11.76	NR	NR	11.76	11.76	11.76	11.76	11.76	8
9	NR	NR	NR	11.52	11.77	NR	NR	11.76	11.76	11.76	11.76	11.76	9
10	NR	NR	NR	NR	11.78	NR	NR	11.79	11.91	11.76	11.74	11.74	10
11	NR	NR	NR	NR	11.1	NR	9.74	11.46	11.83	11.77	11.99	11.21	11
12	NR	NR	NR	NR	9.92	NR	9.77	11.46	11.79	11.74	11.89	11.22	12
13	9.77	NR	NR	NR	9.83	NR	9.91	11.67	11.78	11.67	11.82	11.77	13
14	10.00	NR	NR	NR	9.79	NR	9.94	11.67	11.72	11.59	11.65	11.29	14
15	9.91	NR	NR	NR	9.79	NR	9.93	11.36	11.73	11.38	11.65	9.69	15
16	9.72	NR	NR	NR	9.71	NR	9.94	11.25	11.69	11.29	11.58	NR	16
17	9.62	NR	NR	NR	9.67	NR	10.93	11.20	11.70	11.29	11.67	NR	17
18	9.56	NR	NR	NR	9.63	NR	11.51	11.27	11.64	11.22	11.61	NR	18
19	NR	NR	NR	NR	9.6	NR	11.71	11.27	11.44	11.27	11.67	NR	19
20	NR	NR	NR	NR	9.52	NR	11.91	11.31	11.52	11.36	11.91	NR	20
21	NR	NR	NR	13.7	NR	NR	11.7	11.33	11.47	11.43	11.66	NR	21
22	NR	NR	NR	11.81	NR	NR	11.64	11.38	11.41	11.47	11.23	NR	22
23	NR	11.12	NR	11.65	NR	NR	11.64	11.39	11.41	11.40	11.33	NR	23
24	NR	11.78	NR	11.78	NR	NR	11.52	11.74	11.62	11.56	11.78	NR	24
25	NR	11.44	NR	11.44	NR	NR	11.40	11.18	11.35	11.44	11.39	NR	25
26	NR	11.67	NR	11.49	11.78	NR	11.48	11.16	11.28	11.73	11.24	NR	26
27	NR	11.78	NR	11.62	9.62	NR	11.51	11.22	11.27	11.82	11.72	NR	27
28	NR	11.76	NR	11.66	NR	NR	11.52	11.35	11.34	11.64	11.65	NR	28
29	NR	11.41	NR	11.14	NR	NR	11.41	11.43	11.43	11.71	11.63	NR	29
30	NR	11.61	NR	11.43	NR	NR	11.62	11.32	11.41	11.42	11.64	NR	30
31	NR	NR	NR	11.3	NR	NR	11.32	11.32	11.32	11.91	11.88	NR	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLDW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-06-01											
1-06-01											

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 44.5	121 55.5	14 SEC T & R M D B & M	7	1.0	1964	14 SEC T & R M D B & M	14 SEC T & R M D B & M	1964	1964	1.0	REF DATUM

Station located just above the present Wilson's bridge, 7 mi. below the present bridge,
7 mi. below present war, 7 mi. below Wilson's bridge, 7 mi. below present bridge, 7 mi. below
- Irrigation only
- Flood only

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02910	YOLO BYPASS ABOVE SACRAMENTO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	12.55	NR	NR	10.41	10.93	10.84	10.55	10.51	1
2	NR	NR	NR	NR	11.52	NR	NR	10.51	11.12	10.83	10.61	10.65	2
3	NR	NR	NR	NR	10.88	NR	NR	10.57	11.16	10.61	10.65	10.53	3
4	NR	NR	NR	NR	10.49	NR	NR	10.73	11.18	10.44	10.51	10.15	4
5	NR	NR	NR	NR	10.23	NR	NR	10.88	11.31	10.39	10.46	9.95	5
6	NR	NR	NR	NR	9.97	NR	NR	10.96	11.41	10.38	10.40	9.96	6
7	NR	NR	NR	NR	9.69	NR	NR	10.96	11.53	10.32	10.42	9.95	7
8	NR	NR	NR	NR	9.61	NR	NR	11.04	11.57	10.35	10.40	9.90	8
9	NR	NR	NR	NR	9.54	NR	NR	11.05	11.55	10.43	10.46	9.87	9
10	NR	NR	NR	NR	NR	NR	NR	11.07	11.54	10.41	10.53	9.82	10
11	NR	NR	NR	NR	NR	NR	NR	11.13	11.45	10.38	10.53	9.83	11
12	NR	NR	NR	NR	NR	NR	9.60	11.17	11.40	10.36	10.49	9.79	12
13	NR	NR	NR	NR	NR	NR	9.64	11.20	11.38	10.24	10.38	9.77	13
14	NR	NR	NR	NR	NR	NR	9.61	11.20	11.32	10.13	10.21	9.90	14
15	NR	NR	NR	NR	NR	NR	9.56	11.00	11.26	9.93	10.20	NR	15
16	NR	NR	NR	NR	NR	NR	9.69	10.85	11.29	9.93	10.14	NR	16
17	NR	NR	NR	NR	NR	NR	9.99	10.85	11.28	9.86	10.13	NR	17
18	NR	NR	NR	NR	NR	NR	10.25	10.84	11.24	9.75	10.22	NR	18
19	NR	NR	NR	NR	NR	NR	10.31	10.79	11.17	9.79	10.32	NR	19
20	NR	NR	NR	NR	NR	NR	10.42	10.95	11.11	9.93	10.59	NR	20
21	NR	NR	NR	10.86	NR	NR	10.35	10.99	11.14	10.01	10.73	NR	21
22	NR	NR	NR	10.78	NR	NR	10.14	10.99	11.06	10.05	10.87	NR	22
23	NR	NR	NR	10.71	NR	NR	10.19	10.97	11.15	10.02	10.97	NR	23
24	NR	10.66	NR	16.54	NR	NR	10.17	10.89	11.07	10.15	10.97	NR	24
25	NR	12.28	NR	15.82	NR	NR	10.12	10.78	10.94	10.19	10.99	NR	25
26	NR	14.23	NR	15.15	NR	NR	10.11	10.75	10.84	10.29	10.87	NR	26
27	NR	13.83	NR	14.84	NR	NR	10.19	10.82	10.91	10.39	10.54	NR	27
28	NR	12.92	NR	14.50	NR	NR	10.11	11.00	10.94	10.47	10.28	NR	28
29	NR	11.57	NR	14.07	NR	NR	10.12	11.07	11.04	10.48	10.23	NR	29
30	NR	9.93	NR	13.58	NR	NR	10.23	10.94	11.01	10.45	10.22	NR	30
31	NR		NR	13.03	NR	NR		10.84		10.47	10.33		31

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-01-01	111	1st									
1-1-01	...	-1st									

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A-1	1.24

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.42	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	1
2	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2
3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3
4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4
5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	5
6	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	6
7	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	7
8	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	8
9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	9
10	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	10
11	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	11
12	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	12
13	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	13
14	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	14
15	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	15
16	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	16
17	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	17
18	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	18
19	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	19
20	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	20
21	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	21
22	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	22
23	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	23
24	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	24
25	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	25
26	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	26
27	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	27
28	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	28
29	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	29
30	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	30
31	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	RIT 2	SAN JOAQUIN RIVER NEAR VERNALIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	ND	13.78	15.38	16.45	15.63	ND	11.1	10.72	11.18	9.62	9.04	10.58	1
2	ND	13.60	15.41	16.49	15.62	ND	11.17	10.9	11.05	9.4	8.17	10.52	2
3	ND	13.81	15.39	16.72	15.67	ND	11.11	10.36	9.91	8.53	8.23	10.54	3
4	ND	13.85	15.27	16.47	15.40	11.1	10.68	10.49	9.56	8.45	8.1	10.51	4
5	ND	13.87	15.45	16.49	15.43	11.1	10.65	10.5	9.62	8.68	8.17	10.41	5
6	12.87	13.95	14.98	14.47	13.44	10.52	10.71	9.76	8.78	8.17	10.38	6	
7	13.77	13.74	14.97	14.57	13.42	10.7	10.71	9.83	8.7	8.22	10.46	7	
8	13.67	13.92	14.94	14.1	13.37	10.39	10.21	10.72	9.66	8.67	10.35	8	
9	13.32	13.92	14.96	14.53	ND	10.42	10.6	ND	10.44	9.45	8.15	10.10	9
10	13.77	13.43	14.96	14.70	ND	10.37	10.14	ND	10.68	9.39	8.2	10.16	10
11	13.33	13.32	14.85	14.5	ND	10.4	10.15	ND	10.61	9.38	8.24	10.12	11
12	14.3	13.3	14.78	13.70	ND	10.3	10.16	10.115	9.87	8.3	8.14	10.03	12
13	14.63	13.50	14.78	13.4	ND	10.2	10.11	9.75	10.65	8.4	8.07	10.03	13
14	15.10	13.92	14.70	13.70	ND	10.68	10.17	9.95	10.65	8.17	8.12	10.07	14
15	15.32	13.96	14.73	13.78	ND	10.51	10.03	9.75	10.64	8.10	8.0	10.07	15
16	14.87	14.74	14.69	13.75	ND	10.4	10.4	9.75	10.58	8.4	8.3	10.17	16
17	14.40	14.12	14.68	13.75	ND	10.14	10.1	9.75	10.19	8.3	8.44	10.11	17
18	14.72	14.66	14.62	13.39	ND	10.25	10.17	9.87	9.30	8.13	8.43	10.13	18
19	14.79	14.33	14.64	13.26	ND	10.45	10.23	9.13	9.93	8.30	8.63	10.17	19
20	14.68	14.63	14.67	13.21	ND	10.44	10.57	10.10	9.60	8.61	8.60	10.14	20
21	14.84	14.86	14.72	13.22	ND	10.53	10.44	10.14	9.76	8.31	8.44	10.28	21
22	15.35	14.88	14.91	13.68	ND	10.65	10.61	10.16	9.87	8.28	8.55	10.31	22
23	15.34	14.88	14.94	14.37	ND	11.22	10.43	10.15	9.70	8.30	8.75	10.37	23
24	15.17	15.15	14.98	14.73	ND	11.42	10.46	10.16	9.40	8.24	10.44	10.42	24
25	14.96	15.07	15.29	14.22	ND	11.34	10.43	10.29	9.44	8.11	10.40	10.20	25
26	14.56	15.17	15.64	13.99	ND	11.28	10.46	10.26	9.61	8.26	8.28	11.34	26
27	14.13	15.18	15.52	13.83	ND	11.21	10.51	10.34	9.46	8.31	8.60	11.50	27
28	13.93	15.20	15.17	13.64	ND	11.0	10.54	10.26	9.61	8.30	8.46	11.71	28
29	13.74	15.30	14.87	13.60	ND	11.1	10.45	10.27	9.50	8.17	8.46	11.34	29
30	13.70	15.32	14.73	13.50	ND	10.97	10.31	10.26	9.68	8.17	10.44	11.36	30
31	13.81		14.64	12.55		10.90		10.26		8.93	10.31		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

R - RECENT DATA RECEIVED

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-1-67	1:1	15.38	1-2-67	1:30	15.41	1-24-67	1:47	14.10			
10-11-67	24:1	15.45	10-27-67	14:07	15.48						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE NT	DATE			FROM	TO		
37° 14' N	121° 15' W		100	10.61	10-1-5	7-1-1957	10.25	1931	1957	10.6	USC28
						1-2-1957	10.25	1957		10.6	USC28
						10-1-1957	10.25	1957		10.6	USC28
						10-27-1957	10.25	1957		10.6	USC28

Station located 70 ft. above the Lurhar Ferry Highway bridge, 7 mi. below the Stanislaus River, 3.4 mi. NE of Vernalis. Maximum discharge listed at site then in use and present datum. Records furnished by USGS. Drainage area is approx. 13,540 sq. mi. (Revised).

1 - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	802590	CALAVERAS RIVER AT JENNY LIND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	1.35	2.03	1.78	1.67	1.78	1.89	1.86	2.15	0.96	2.52	NF	1
2	NR	1.35	1.99	1.78	1.59	1.78	1.88	1.86	2.01	1.83	2.56	NF	2
3	1.28	1.37	1.95	1.79	1.60	1.78	1.84	1.87	1.81	1.94	2.54	NF	3
4	1.25	1.40	1.95	1.79	1.74	1.82	1.85	1.88	1.81	2.57	2.48	NF	4
5	1.28	1.51	1.95	1.78	1.75	1.83	1.85	2.01	1.75	2.67	2.47	NF	5
6	1.27	1.57	1.94	1.79	1.73	1.83	1.85	2.12	1.78	2.69	2.52	NF	6
7	1.27	1.42	1.94	1.76	1.73	1.83	1.88	2.16	1.78	2.41	2.56	NF	7
8	1.25	1.42	1.93	1.75	1.73	1.83	2.0	2.19	1.93	2.62	2.56	NF	8
9	1.26	1.40	1.92	1.77	1.77	1.83	2.05	2.22	1.88	2.78	2.57	NF	9
10	1.25	1.40	1.92	1.78	1.76	1.84	2.07	2.21	1.80	2.77	2.59	NF	10
11	1.41	1.40	1.93	1.78	1.74	1.88	2.16	2.19	1.79	2.85	2.64	NF	11
12	1.31	2.00	1.96	1.75	1.74	1.90	2.15	2.10	2.09	2.84	2.61	NF	12
13	1.30	3.45	1.95	1.68	1.76	1.90	2.14	2.02	2.10	2.58	2.62	NF	13
14	1.31	3.07	1.93	1.30	1.73	1.9	2.16	1.98	2.07	2.48	2.65	NF	14
15	1.32	2.76	1.92	1.15	1.76	1.91	2.20	1.97	1.96	2.60	2.64	NF	15
16	1.34	2.60	NR	1.64	1.76	1.92	2.18	1.98	1.62	2.60	1.63	NF	16
17	1.35	2.32	NR	1.78	1.76	1.93	2.16	1.98	1.49	2.59	0.90	NF	17
18	1.34	2.10	NR	1.83	1.76	1.94	2.08	1.92	1.16	2.59	0.66	NF	18
19	1.34	2.03	1.90	1.89	1.77	1.95	2.08	1.82	1.07	2.59	0.61	NF	19
20	1.33	1.40	1.84	1.88	1.77	1.96	2.17	1.82	1.06	2.59	NF	NF	20
21	1.35	4.11	1.49	2.72	1.76	2.12	2.06	1.81	1.12	2.58	NF	NF	21
22	1.35	2.98	NP	2.85	1.76	2.13	2.10	1.69	1.11	2.61	NF	NF	22
23	1.37	2.55	1.62	2.31	1.76	2.14	2.19	1.49	1.10	2.69	NF	NF	23
24	1.38	1.09	1.68	1.86	1.76	1.95	2.05	1.50	1.10	2.63	NF	NF	24
25	1.36	1.08	1.67	1.68	1.77	2.00	1.97	1.53	1.33	2.54	NF	NF	25
26	1.37	2.63	1.70	1.59	1.77	2.10	1.97	1.56	1.31	2.50	NF	NF	26
27	1.36	2.38	1.74	1.52	1.78	1.93	1.97	2.06	1.35	2.56	NF	NF	27
28	1.37	2.23	1.73	1.46	1.78	1.90	1.99	2.47	1.40	2.56	NF	NF	28
29	1.36	2.14	1.73	1.40	1.78	1.90	2.05	2.42	1.29	2.55	NF	NF	29
30	1.35	2.08	1.74	1.37		1.91	1.98	2.18	0.97	2.57	NF	NF	30
31	1.34		1.75	1.49		1.93		2.23		2.57	NF		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-22-64			11-22-64								
11-22-64			11-22-64								

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE NT	DATE			FROM	TO		
38 05 N	120 51 W	NAL ON 1 2		1.	1911	MAN GATE	MAN GATE				
Station located 1 ft. below Viltz dam. Discharge regulated. Maximum discharge limited at this station. Drainage area is 74 sq. mi. Revised.											

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	B 21 5	MC ELUMNE RIVER AT WOODBRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.67	5.68	7.77	4.11	8.77	7.26	3.86	3.18	3.67	3.62	3.30	4.17	1
2	5.70	5.69	8.77	4.11	8.77	7.26	3.86	3.18	3.67	3.60	3.30	3.80	2
3	5.75	4.72	7.31	4.11	7.77	3.38	3.66	3.17	4.08	3.58	3.31	3.74	3
4	4.84	4.62	6.74	4.11	8.77	3.67	3.57	3.18	4.36	3.59	3.31	3.62	4
5	4.64	4.60	6.73	4.11	8.75	3.78	3.47	3.19	4.54	3.61	3.30	3.55	5
6	4.66	4.62	6.18	4.11	8.77	4.11	3.44	3.19	4.59	3.61	3.30	3.56	6
7	4.64	4.54	5.08	4.11	8.73	4.16	3.41	3.18	4.42	3.53	3.30	3.65	7
8	4.60	4.61	5.03	4.11	8.74	4.12	3.36	3.18	4.35	3.61	3.30	3.78	8
9	4.63	4.45	5.83	4.11	8.74	4.12	3.32	3.17	4.01	3.67	3.30	3.72	9
10	4.66	4.66	6.76	4.11	8.75	4.11	3.36	3.17	4.99	3.64	3.31	3.77	10
11	5.74	4.67	6.78	4.11	8.54	3.97	3.34	3.23	4.68	3.62	3.32	3.66	11
12	5.63	4.63	5.81	4.11	5.41	3.80	3.35	3.21	4.83	3.67	3.33	3.54	12
13	5.61	4.61	5.69	4.11	4.55	3.81	3.28	3.21	4.78	3.66	3.32	3.59	13
14	5.62	4.61	5.69	4.10	4.73	3.76	3.26	3.22	4.66	3.63	3.32	3.81	14
15	5.67	4.34	5.72	4.11	4.54	3.75	3.29	3.14	4.55	3.61	3.32	3.76	15
16	5.68	7.02	5.71	4.14	4.19	3.58	3.34	3.12	4.39	3.61	3.32	3.70	16
17	5.73	NP	5.64	4.17	4.12	3.47	3.36	3.17	3.84	3.54	3.33	3.66	17
18	5.69	NP	5.62	6.04	4.49	3.33	3.38	3.15	3.94	3.50	3.34	3.69	18
19	5.63	5.64	4.96	8.74	4.42	3.33	3.39	3.14	3.91	3.55	3.36	3.67	19
20	5.67	7.24	4.21	4.21	4.33	3.32	3.39	3.17	3.79	3.56	3.36	3.75	20
21	5.64	8.01	4.43	8.61	3.81	3.31	3.39	3.28	3.85	3.59	3.43	3.67	21
22	5.50	7.81	4.30	8.71	3.26	3.33	3.33	3.52	3.80	3.52	3.35	3.64	22
23	5.62	7.03	4.29	8.49	3.88	3.33	3.31	3.77	3.81	3.35	3.36	3.64	23
24	5.65	8.00	4.16	8.75	3.40	3.20	3.35	3.66	3.72	3.38	3.37	3.62	24
25	5.64	8.16	4.20	8.80	3.15	4.10	3.34	3.44	3.59	3.53	3.37	3.62	25
26	5.67	8.08	4.22	8.81	3.19	4.10	3.20	3.27	3.58	3.74	3.37	3.61	26
27	5.71	8.09	4.34	8.78	3.22	3.37	3.29	3.63	3.42	3.52	3.37	3.60	27
28	5.70	8.08	3.92	8.73	3.24	3.51	3.26	3.66	4.08	3.31	3.37	3.50	28
29	5.70	8.08	4.10	8.78	3.26	3.37	3.19	3.66	4.07	3.28	3.36	3.54	29
30	5.69	8.01	4.10	8.79	3.26	3.62	3.17	3.63	3.73	3.29	3.36	3.56	30
31	5.69		4.11	8.80	3.24	3.74		4.25		3.30	4.45		31

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-1-67	...	1-1-	1-1-67	...	1-1-	1-1-67	...	1-1-			
1-1-67	...	1-1-	1-1-67	...	1-1-						

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1944	101	MT.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.40	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	1
2	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	2
3	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	3
4	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	4
5	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	5
6	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	6
7	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	7
8	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	8
9	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	9
10	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	10
11	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	11
12	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	12
13	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	13
14	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	14
15	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	15
16	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	16
17	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	17
18	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	18
19	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	19
20	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	20
21	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	21
22	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	22
23	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	23
24	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	24
25	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	25
26	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	26
27	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	27
28	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	28
29	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	29
30	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	30
31	2.41	2.48	2.41	2.41	2.44	2.42	2.41	2.41	2.41	2.41	2.41	2.41	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1944	101	2.41	1944	101	2.41	1944	101	2.41	1944	101	2.41

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	B01125	COSUMNES RIVER AT MCCONNELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	29.93	31.13	30.58	31.89	31.18	31.70	31.64	30.95	NR	NF	NF	1
2	NF	30.04	31.06	30.57	31.83	31.19	32.38	31.72	30.82	NR	NF	NF	2
3	NF	30.08	30.99	30.59	31.76	31.34	32.41	31.71	30.78	NR	NF	NF	3
4	NF	30.09	30.94	30.59	31.66	31.17	32.30	31.95	30.70	NR	NF	NF	4
5	NF	30.20	30.90	30.57	31.61	31.10	32.20	31.78	30.67	NR	NF	NF	5
6	NF	30.41	30.87	30.56	31.58	31.06	32.17	32.03	30.62	29.84	NF	NF	6
7	NF	31.64	30.84	30.54	31.54	31.04	32.05	32.30	30.63	29.49A	NF	NF	7
8	NF	31.30	30.80	30.52	31.48	31.01	31.94	31.95	30.71	NF	NF	NF	8
9	NF	30.85	30.81	30.63	31.45	30.97	31.92	31.85	30.97	NF	NF	NF	9
10	NF	30.66	30.96	30.58	31.44	30.93	31.92	31.84	31.09	NF	NF	NF	10
11	NF	30.62	30.94	30.59	31.42	30.92	31.94	31.99	30.93	NF	NF	NF	11
12	NF	30.54	30.86	30.60	31.40	30.95	32.01	32.27	30.80	NF	NF	NF	12
13	31.15	30.44	30.79	30.56	31.35	31.33	32.09	32.47	30.75	NF	NF	NF	13
14	30.58	30.40	30.77	30.56	31.33	31.35	32.09	32.53	30.68	NF	NF	NF	14
15	30.33	30.80	30.75	30.56	31.30	31.27	32.15	32.49	30.59	NF	NF	NF	15
16	30.23	32.41	30.71	30.58	31.33	31.17	32.25	32.40	30.54	NF	NF	NF	16
17	30.13	32.00	30.69	30.54	31.30	31.09	32.26	32.38	30.47	NF	NF	NF	17
18	30.04	31.38	30.67	30.64	31.25	31.05	32.21	32.34	30.46	NF	NF	NF	18
19	29.95	31.14	30.65	31.20	31.23	31.13	32.13	32.24	30.43	NF	NF	NF	19
20	29.84	32.25	30.64	32.26	31.18	31.14	32.04	32.12	30.35	NF	NF	NF	20
21	29.91	31.38	30.68	35.94	31.17	31.15	31.89	32.03	30.25	NF	NF	NF	21
22	29.87	32.12	30.75	38.76	31.15	31.32	31.84	31.89	30.25	NF	NF	NF	22
23	29.83	31.68	30.72	36.55	31.16	31.56	31.79	31.73	30.18	NF	NF	NF	23
24	29.87	33.27	30.68	33.99	31.13	31.63	31.76	31.62	30.08	NF	NF	NF	24
25	29.99	33.16	30.65	33.11	31.11	31.70	31.64	31.53	29.94	NF	NF	NF	25
26	30.14	32.14	30.64	32.78	31.10	31.58	31.55	31.45	29.78	NF	NF	NF	26
27	30.11	31.74	30.62	32.58	31.08	31.52	31.45	31.50	30.34	NF	NF	NF	27
28	30.04	31.49	30.61	32.39	31.05	31.44	31.50	31.53	30.31	NF	NF	NF	28
29	29.99	31.34	30.60	32.20	31.10	31.45	31.60	31.36	30.41	NF	NF	NF	29
30	29.96	31.22	30.60	32.08	31.08	31.48	31.60	31.16	NR	NF	NF	NF	30
31	29.94		30.60	31.98		31.54		31.05		NF	NF	NF	31

CREST STAGES

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-13-63	0510	33.07	11-16-63	1100	32.54	11-21-63	1200	33.88	1-22-64	1400	39.28
11-7-63	1330	31.91	11-20-63	1930	34.33	11-24-63	2100	34.12			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
38 31 29	121 21 44	10 GN 6E	34000	46.26	12 23/55	1	41-DATE	1, 31-5/40 # 10/41-DATE	1931	USED

Station located on U. S. Highway 99 bridge, 0.2 mi. S of McConnell, 1.1 mi. N of Galt. Maximum discharge of record listed is for period 1943 to date. Records furnished by USGS. Drainage area is 724 sq. mi. (Revised).

- Flood season only

TABLE B-11 (Cont.)

WATER YEAR STATION NO. STATION NAME

DAILY MEAN GAGE HEIGHT
(IN FEET)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.11	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	1
2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2
3	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3
4	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4
5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	5
6	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	6
7	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	7
8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	8
9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	9
10	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	10
11	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	11
12	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	12
13	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	13
14	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	14
15	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	15
16	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	16
17	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	17
18	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	18
19	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	19
20	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	20
21	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	21
22	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	22
23	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	23
24	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	24
25	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	25
26	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	26
27	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	27
28	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	28
29	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	29
30	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	30
31	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLDW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FRDM	TO		
40 30 45	120 45 45	SW20 32N 11E		7.25	6-1-54		NOT 56-DAT				10000

Station located on west shore, 14 mi. NW of Surrencyville. Maximum gage height listed above and is normally indicate maximum discharge.

Table B-12

DAILY MAXIMUM AND MINIMUM GAGE HEIGHT

TABLE 8-12
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
SACRAMENTO RIVER AT SACRAMENTO WEIR

STATION NO.
402105
WATER
YEAR
1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	19.78 18.05	18.76 17.80	22.06 22.61	21.17 20.51	23.26 23.72	19.67 19.23	19.30 18.48	18.26 17.46	NR NR	17.88 16.86	18.59 17.51	19.47 18.38	1
2	19.80 18.08	19.12 17.91	22.70 22.34	20.77 20.48	22.88 22.68	19.53 19.08	19.66 18.16	18.47 17.78	NR NR	17.76 16.72	18.58 17.42	19.37 18.51	2
3	19.74 18.11	19.22 18.12	22.88 22.11	20.82 20.41	22.67 22.61	19.63 19.12	19.07 18.41	18.25 17.45	17.05 16.92	17.71 17.01	18.02 17.86	19.50 18.93	3
4	19.82 18.07	19.53 18.26	22.20 21.88	20.18 19.80	22.50 22.20	19.54 19.09	19.89 18.33	18.39 17.88	17.75 16.77	18.19 17.11	19.11 17.80	19.79 18.98	4
5	19.68 18.78	20.31 18.30	21.86 21.40	20.12 19.64	22.32 21.93	19.47 18.84	19.68 18.54	NR NR	17.64 16.70	18.24 17.42	19.07 18.07	19.83 18.91	5
6	19.28 18.54	20.07 19.59	21.59 21.30	20.08 19.51	22.08 21.88	19.28 18.08	19.68 18.49	NR NR	17.78 16.91	18.20 17.75	19.07 17.78	19.32 18.90	6
7	19.77 18.43	21.19 20.40	21.66 21.30	20.24 19.66	21.91 21.65	18.94 18.71	18.70E 18.39E	NR NR	18.10 17.07	18.99 17.79	19.09 17.78	19.59 18.79	7
8	19.72 18.33	21.33 20.60	21.49 21.14	20.16 19.44	NR NR	18.76 18.39	18.40E 18.20E	NR NR	18.46 17.24	19.16 17.81	18.99 17.71	19.43 18.75	8
9	19.56 18.14	20.51 20.60	21.66 21.40	NR NR	NR NR	18.72 18.08	18.18 17.60	NR NR	18.84 17.60	18.87 17.49	18.78 17.33	19.17 18.55	9
10	19.01 18.48	20.04 19.52	21.61 21.16	NR NR	NR NR	18.58 17.94	18.25 17.65	NR NR	19.41 18.28	18.69 17.19	18.64 17.55	19.22 18.59	10
11	19.15 18.75	20.34 19.82	21.50 21.14	NR NR	NR NR	18.76 17.93	18.38 17.71	NR NR	19.71 18.74	18.47 17.06	18.63 17.60	18.96 18.61	11
12	19.02 18.77	20.24 19.80	21.23 20.88	NR NR	NR NR	18.76 18.08	18.45 17.92	NR NR	19.84 17.60	18.41 17.49	18.24 17.33	19.28 18.53	12
13	19.68 18.45	20.08 19.47	21.77 20.76	NR NR	NR NR	19.01 18.13	18.44 17.91	NR NR	19.49 18.38	18.28 17.14	17.99 17.38	19.45 18.73	13
14	19.65 18.14	20.22 19.40	21.25 20.81	NR NR	NR NR	18.91 18.47	18.51 17.59	NR NR	19.09 18.11	18.16 17.05	18.41 17.55	19.29 18.36	14
15	19.48 18.12	21.53 19.48	21.27 20.74	NR NR	NR NR	18.80 18.14	19.31 18.67	NR NR	19.62 18.74	17.98 16.88	18.89 17.56	19.06 18.25	15
16	19.45 18.92	24.11 21.40	21.31 20.77	NR NR	NR NR	19.85 18.44	19.44 18.44	NR NR	19.41 17.33	16.87 16.87	18.57 17.51	19.09 18.25	16
17	19.44 18.83	24.11 21.40	21.22 20.74	NR NR	NR NR	18.57 17.90	18.80 17.73	NR NR	18.14 17.04	17.92 17.05	18.64 17.84	19.37 18.36	17
18	19.33 18.78	23.15 22.15	21.24 20.60	NR NR	NR NR	18.51 17.79	18.49 17.89	NR NR	18.04 16.79	18.31 17.40	18.75 17.64	19.05 18.05	18
19	19.19 18.67	22.41 21.67	21.27E 20.71E	NR NR	NR NR	19.66 18.70	19.53 18.99	NR NR	17.86 16.54	18.44 17.47	18.58 17.45	18.78 17.89	19
20	19.04 18.38	22.57 21.80	21.20E 20.72E	NR NR	NR NR	18.76 18.19	18.05 17.82	NR NR	17.81 16.76	18.68 17.80	18.63 17.53	18.73 17.87	20
21	19.02 18.28	23.90 22.57	21.17E 20.72E	NR NR	NR NR	18.89 18.21	17.70 17.08	NR NR	17.93 16.67	18.74 17.58	19.05 17.90	18.41 17.63	21
22	19.04 18.74	24.05 23.95	21.15E 20.71	NR NR	NR NR	18.08 17.03	18.00 16.84	NR NR	17.93 16.84	18.78 17.52	19.11 17.82	18.92 17.63	22
23	18.95 18.26	24.15 23.60	21.11 20.63	NR NR	NR NR	19.11 18.93	18.07 17.28	NR NR	18.10 16.85	18.71 17.41	18.89 17.74	18.41 17.65	23
24	18.61 18.70	24.08 23.60	20.94 20.53	NR NR	NR NR	19.52 18.44	17.70 17.04	NR NR	18.14 16.59	18.72 17.45	18.81 17.74	18.67 17.69	24
25	18.94 18.75	24.50 24.00	21.04 20.44	30.94E 20.00	NR NR	19.40 18.97	17.72 16.85	NR NR	18.34 16.71	18.00 17.67	18.67 17.78	19.24 17.97	25
26	18.88 18.11	24.57 24.11	21.18 20.68	27.88E 27.10E	NR NR	19.18 18.71	17.87 16.64E	NR NR	18.72 17.17	19.07 17.72	18.80 17.84	18.52 18.36	26
27	18.67 17.95	24.57 24.07	21.17 20.60	27.13E 26.00E	NR NR	18.90 18.47	17.52 16.52E	NR NR	18.28 16.70	18.80 17.80	18.64 17.77	18.52 18.20	27
28	18.57 17.94	24.90 23.90	21.15 20.48	26.01E 24.98E	NR NR	18.77 18.26	17.65 16.73	NR NR	18.05 16.64	18.46 17.41	18.41 17.86	19.24 18.17	28
29	18.61 17.96	23.83 23.48	21.20 20.85	24.00 24.00	NR NR	18.64 18.23	17.75 16.69	NR NR	17.90 16.67	18.37 17.53	18.74 17.47	19.22 18.14	29
30	18.67 18.03	23.15 23.07	21.20 20.49	24.64 24.18	NR NR	18.95 18.37	18.23 17.28	NR NR	17.68 16.58	18.30 17.58	18.98 18.23	19.11 18.16	30
31	18.63 17.96	23.15 22.60	21.12 20.57	23.84 24.57	NR NR	19.10 18.50	NR NR	NR NR	NR NR	18.47 17.42	19.67 18.58	NR NR	31
MAXIMUM	19.87	24.57	22.96	24.57	24.98	19.67	19.97	NR	NR	19.16	19.67	19.83	MAXIMUM
MINIMUM	17.87	17.80	17.60	17.60	17.60	17.76	16.52E	17.40E	16.44	16.72	17.33	17.63	MINIMUM

E - Estimated
NR - No Record

CREST STAGES								
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-65	4:11	44.11	11-26-63	4:58	26.67			
11-21-63	14:00	37.45	1-23-64	NR	36.46			

* In order to machine process the data in this table, it was necessary to avoid negative gage heights.
Subtract 10.00 feet to obtain recorder gage height.
A Tidal action affected by flow. Gage heights listed are maximum and minimum for day.
E Occurred during period of slack tides.

LOCATION				MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R NO 6.84	OF RECORD	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DAUM	REL EPOSE
36° 40' N	121° 45' W	NEAR S. R. WEIR			3.1	12-1-63		11.26-7.37 # 10.37-DATE	1927 1946			
Station located 1.0 ft. below weir, 4 mi. NW of Sacramento. Station affected by tidal action.												
# - Flood season only												

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT SACRAMENTO

STATE OF NC	DATE FEB
A02100	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	DATE
1	10-01	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09	10-10	10-11	10-12	1
2	10-13	10-14	10-15	10-16	10-17	10-18	10-19	10-20	10-21	10-22	10-23	10-24	2
3	10-25	10-26	10-27	10-28	10-29	10-30	10-31	10-32	10-33	10-34	10-35	10-36	3
4	10-37	10-38	10-39	10-40	10-41	10-42	10-43	10-44	10-45	10-46	10-47	10-48	4
5	10-49	10-50	10-51	10-52	10-53	10-54	10-55	10-56	10-57	10-58	10-59	10-60	5
6	10-61	10-62	10-63	10-64	10-65	10-66	10-67	10-68	10-69	10-70	10-71	10-72	6
7	10-73	10-74	10-75	10-76	10-77	10-78	10-79	10-80	10-81	10-82	10-83	10-84	7
8	10-85	10-86	10-87	10-88	10-89	10-90	10-91	10-92	10-93	10-94	10-95	10-96	8
9	10-97	10-98	10-99	10-100	10-101	10-102	10-103	10-104	10-105	10-106	10-107	10-108	9
10	10-109	10-110	10-111	10-112	10-113	10-114	10-115	10-116	10-117	10-118	10-119	10-120	10
11	10-121	10-122	10-123	10-124	10-125	10-126	10-127	10-128	10-129	10-130	10-131	10-132	11
12	10-133	10-134	10-135	10-136	10-137	10-138	10-139	10-140	10-141	10-142	10-143	10-144	12
13	10-145	10-146	10-147	10-148	10-149	10-150	10-151	10-152	10-153	10-154	10-155	10-156	13
14	10-157	10-158	10-159	10-160	10-161	10-162	10-163	10-164	10-165	10-166	10-167	10-168	14
15	10-169	10-170	10-171	10-172	10-173	10-174	10-175	10-176	10-177	10-178	10-179	10-180	15
16	10-181	10-182	10-183	10-184	10-185	10-186	10-187	10-188	10-189	10-190	10-191	10-192	16
17	10-193	10-194	10-195	10-196	10-197	10-198	10-199	10-200	10-201	10-202	10-203	10-204	17
18	10-205	10-206	10-207	10-208	10-209	10-210	10-211	10-212	10-213	10-214	10-215	10-216	18
19	10-217	10-218	10-219	10-220	10-221	10-222	10-223	10-224	10-225	10-226	10-227	10-228	19
20	10-229	10-230	10-231	10-232	10-233	10-234	10-235	10-236	10-237	10-238	10-239	10-240	20
21	10-241	10-242	10-243	10-244	10-245	10-246	10-247	10-248	10-249	10-250	10-251	10-252	21
22	10-253	10-254	10-255	10-256	10-257	10-258	10-259	10-260	10-261	10-262	10-263	10-264	22
23	10-265	10-266	10-267	10-268	10-269	10-270	10-271	10-272	10-273	10-274	10-275	10-276	23
24	10-277	10-278	10-279	10-280	10-281	10-282	10-283	10-284	10-285	10-286	10-287	10-288	24
25	10-289	10-290	10-291	10-292	10-293	10-294	10-295	10-296	10-297	10-298	10-299	10-300	25
26	10-301	10-302	10-303	10-304	10-305	10-306	10-307	10-308	10-309	10-310	10-311	10-312	26
27	10-313	10-314	10-315	10-316	10-317	10-318	10-319	10-320	10-321	10-322	10-323	10-324	27
28	10-325	10-326	10-327	10-328	10-329	10-330	10-331	10-332	10-333	10-334	10-335	10-336	28
29	10-337	10-338	10-339	10-340	10-341	10-342	10-343	10-344	10-345	10-346	10-347	10-348	29
30	10-349	10-350	10-351	10-352	10-353	10-354	10-355	10-356	10-357	10-358	10-359	10-360	30
31	10-361	10-362	10-363	10-364	10-365	10-366	10-367	10-368	10-369	10-370	10-371	10-372	31
MAXIMUM	10-373	10-374	10-375	10-376	10-377	10-378	10-379	10-380	10-381	10-382	10-383	10-384	MAXIMUM
MINIMUM	10-385	10-386	10-387	10-388	10-389	10-390	10-391	10-392	10-393	10-394	10-395	10-396	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-10-01	10:00	1	11-10-01	10:00	1						
11-10-01	10:00	1	11-10-01	10:00	1						

* In order to determine the net effect of the
contract, the net effect of the contract is
the total effect of the contract minus the net effect

[illegible]

TABLE 8-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER NEAR FREEPORT

in feet

STATION NO.	WATER YEAR
891850	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	14.76	14.25	17.20	14.85	16.64	14.65	14.31	13.83	13.90	13.61	14.35	14.68	1
2	14.81	14.75	16.70	14.38	16.47	14.31	13.76	13.78	13.55	13.87	14.32	14.69	2
3	14.92	14.84	15.49	14.95	15.23	13.97	13.98	13.92	13.44	13.66	14.74	14.82	3
4	14.97	14.80	15.43	14.96	15.56	14.70	13.95	12.31	11.66	11.95	12.71	14.82	4
5	15.10	15.14	15.23	14.58	16.19	14.33	14.24	13.20	13.36	13.99	14.62	14.94	5
6	15.38	15.84	15.45	15.79	15.79	14.26	14.78	11.53	11.53	11.53	12.67	14.94	6
7	15.76	15.72	15.28	15.58	16.12	14.13	14.35	12.46	12.33	13.05	14.92	15.00	7
8	15.76	15.94	15.28	15.59	15.97	12.94	12.88	12.28	11.60	12.20	12.85	15.17	8
9	15.90	15.35	15.57	15.45	15.82	14.2	13.58	13.65	13.60	14.39	14.93	15.04	9
10	15.90	14.86	15.7	15.44	15.57	12.82	13.58	12.23	11.80	12.46	12.64	15.04	10
11	15.15	15.77	15.60	14.88	15.93	13.74	13.53	13.72	14.21	14.78	14.98	14.83	11
12	15.14	15.94	14.87	15.00	14.92	12.40	13.34	12.64	12.64	12.64	12.64	14.83	12
13	14.71	14.24	15.70	14.73	14.61	15.84	13.42	13.46	14.33	14.73	14.92	14.61	13
14	14.71	14.10	14.77	13.61	15.14	12.88	12.71	12.57	12.42	12.63	12.66	14.61	14
15	14.73	14.87	15.99	14.84	14.78	13.89	13.56	13.91	14.48	14.82	14.66	14.28	15
16	14.66	14.66	14.76	13.52	14.94	12.40	12.50	12.51	12.48	12.30	12.50	12.63	16
17	14.70	14.93	15.93	14.67	15.45	13.82	13.76	13.71	14.61	14.61	14.56	14.35	17
18	14.63	14.71	15.93	14.67	15.45	13.82	13.76	13.71	14.61	14.61	14.56	14.35	18
19	14.65	14.63	15.77	15.02	15.43	13.46	13.50	14.21	15.02	14.46	14.41	14.67	19
20	14.78	14.63	14.91	15.00	14.68	13.46	13.14	13.53	12.66	12.73	12.61	14.62	20
21	14.77	14.75	15.58	15.07	15.43	14.18	13.52	14.49	15.12	14.42	13.93	14.72	21
22	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	22
23	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	23
24	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	24
25	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	25
26	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	26
27	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	27
28	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	28
29	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	29
30	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	30
31	14.77	14.78	14.78	15.07	15.43	13.94	12.22	14.49	15.49	14.42	12.24	13.94	31
MAXIMUM	15.10	15.84	17.20	15.95	16.64	14.65	14.31	13.83	13.90	13.61	14.35	14.68	MAXIMUM
MINIMUM	12.31	11.66	11.95	12.71	12.66	12.28	12.28	11.60	12.20	12.85	12.67	12.67	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-1-64	1:00	14.76	10-1-64	1:00	14.76	10-1-64	1:00	14.76	10-1-64	1:00	14.76

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

$$A = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}, \quad B = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}, \quad C = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$$
† Estimated.

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TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

DELTA CROSS CHANNEL AT WALNUT SPRING

in feet

STATION NO.	WATER YEAR
891700	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT
1	15.25	15.19	15.29	15.39	15.28	15.88	15.52	15.82	15.77	15.23	15.37	15.50	1
2	15.28	15.60	15.19	14.82	14.20	14.54	14.62	14.59	14.39	13.80	13.76	15.43	2
3	15.20	15.69	15.11	14.34	14.19	14.31	13.91	14.67	14.35	14.34	15.53	15.40	3
4	15.49	15.69	15.44	14.77	14.38	14.66	14.70	14.66	14.35	14.66	15.49	15.40	4
5	15.36	15.34	14.58	14.05	14.69	14.38	14.60	14.69	14.31	14.77	15.76	15.61	5
6	15.41	15.34	14.21	14.04	14.66	14.38	14.76	14.38	14.50	15.17	15.80	15.56	6
7	15.33	15.13	14.02	14.53	14.59	14.15	14.22	14.62	14.93	15.53	15.82	15.37	7
8	15.45	14.73	14.32	14.41	14.13	14.10	14.94	14.29	15.26	15.83	15.77	15.12	8
9	15.32	15.48	14.05	14.38	14.10	14.41	14.45	14.49	15.11	15.25	15.33	15.62	9
10	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	10
11	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	11
12	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	12
13	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	13
14	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	14
15	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	15
16	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	16
17	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	17
18	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	18
19	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	19
20	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	20
21	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	21
22	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	22
23	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	23
24	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	24
25	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	25
26	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	26
27	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	27
28	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	28
29	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	29
30	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	30
31	15.45	15.64	15.89	14.66	14.68	14.53	14.17	14.52	NR	15.64	15.54	15.82	31
MAXIMUM	15.60	15.60	15.76	15.89	15.59	15.18	15.27	15.62	15.77	15.83	15.78	15.76	MAXIMUM
MINIMUM	11.77	11.25	10.79	11.06	11.26	15.41	11.40	11.39	11.11	11.93	11.94	11.98	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In using the machine process the data in this table, it was necessary to omit negative gage heights.
 † Subsequent to 1.0 feet to obtain recorder gage heights.
 ‡ Station 891700, Nov. 12 - closed, Feb. 1 - opened.
 A - Continued during period of slack tide.

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			STATUS OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M D B & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		
			CFS	GAUGE	DATE			FROM	ZERO ON GAGE	REF DATUM
31° 10' N	111° 11' W	DB - 100 AL	10,000	100	1964	100	100	100	100	100

SACRAMENTO RIVER AT WALNUT GROVE

E - Estimated
NR - No Record

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TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
SACRAMENTO RIVER AT ISLETON

STATION NO.	WATER YEAR
816100	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.75 15.75	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	1
2	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	2
3	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	3
4	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	4
5	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	5
6	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	6
7	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	7
8	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	8
9	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	9
10	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	10
11	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	11
12	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	12
13	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	13
14	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	14
15	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	15
16	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16
17	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	17
18	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	18
19	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	19
20	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	20
21	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	21
22	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	22
23	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	23
24	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	24
25	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	25
26	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	26
27	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	27
28	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	28
29	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	29
30	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	30
31	16.66 15.66	17.36 16.36	17.36 16.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	16.36 15.36	31
MAXIMUM	17.16	17.84	17.36	16.76	17.01	16.63	16.86	17.19	17.44	17.55	17.47	17.26	MAXIMUM
MINIMUM	15.71	15.67	15.16	14.16	14.91	14.75	14.70	14.86	15.01	15.30	15.30	15.30	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In negative gage height.
... ..

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

YOUNG BYPASS HEAD 11500N

YOUNG BYPASS HEAD 11500N

YOUNG BYPASS HEAD 11500N

Page 1

947-10-10	44714 -10-10
893960	1964

[illegible]

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
VOLO BYPASS AT LIBERTY ISLAND

STATION NO.	WATER YEAR
691500	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.59 17.17	17.63 17.40	17.82 17.46	17.59 17.01	17.73 16.33	17.23 16.24	16.51 16.25	NP	16.33 16.08	16.18 16.27	17.06 17.37	16.80 17.22	1
2	17.42 17.46	17.33 17.40	17.46 17.74	17.01 17.93	16.33 17.00	16.24 16.24	16.25 17.50	NP	16.08 17.51	16.27 16.27	17.37 17.59	17.22 17.31	2
3	17.42 17.46	17.33 17.40	17.46 17.74	17.01 17.93	16.33 17.00	16.24 16.24	16.25 17.50	NP	16.08 17.51	16.27 16.27	17.37 17.59	17.22 17.31	3
4	17.42 17.46	17.33 17.40	17.46 17.74	17.01 17.93	16.33 17.00	16.24 16.24	16.25 17.50	NP	16.08 17.51	16.27 16.27	17.37 17.59	17.22 17.31	4
5	17.29 17.21	16.34 16.21	16.53 17.50	16.22 17.59	16.42 17.06	15.89 17.06	16.09 17.51	NP	16.18 17.00	16.22 17.00	17.71 17.83	17.57 17.41	5
6	17.14 17.21	17.44 17.44	16.11 17.51	16.39 17.77	15.89 17.06	15.85 17.06	15.31 17.25	NP	16.53 17.06	17.16 17.06	17.81 17.06	17.49 17.06	6
7	17.07 17.04	16.44 17.26	16.11 17.51	16.39 17.77	15.89 17.06	15.85 17.06	15.31 17.25	NP	16.53 17.06	17.16 17.06	17.81 17.06	17.49 17.06	7
8	17.07 17.04	16.44 17.26	16.11 17.51	16.39 17.77	15.89 17.06	15.85 17.06	15.31 17.25	NP	16.53 17.06	17.16 17.06	17.81 17.06	17.49 17.06	8
9	17.01 17.21	16.25 17.46	17.05 17.68	16.55 17.70	16.71 17.06	16.16 17.06	15.58 17.06	NP	17.60 17.06	17.23 17.06	17.54 17.06	16.88 17.06	9
10	17.01 17.21	16.25 17.46	17.05 17.68	16.55 17.70	16.71 17.06	16.16 17.06	15.58 17.06	NP	17.60 17.06	17.23 17.06	17.54 17.06	16.88 17.06	10
11	16.42 17.19	16.40 17.11	16.86 17.28	16.87 17.75	16.66 17.49	16.77 17.01	16.10 17.83	NP	17.66 17.06	17.46 17.46	17.03 17.46	16.76 17.06	11
12	16.11 17.11	16.61 17.11	16.82 17.01	17.03 17.70	16.86 17.06	16.81 17.06	16.75 17.06	NP	17.16 17.06	17.67 17.06	17.42 17.06	16.65 17.06	12
13	16.11 17.11	16.61 17.11	16.82 17.01	17.03 17.70	16.86 17.06	16.81 17.06	16.75 17.06	NP	17.16 17.06	17.67 17.06	17.42 17.06	16.65 17.06	13
14	16.66 17.12	17.46 17.80	16.90 17.73	16.96 17.46	16.73 17.28	16.23 17.61	16.60 17.58	NP	17.11 17.72	16.79 17.12	17.14 17.48	16.48 17.06	14
15	16.76 17.47	17.28 17.48	17.01 17.71	17.05 17.68	16.68 17.06	16.02 17.06	NP	17.30 17.06	16.55 17.06	16.92 17.06	16.92 17.06	16.76 17.06	15
16	16.84 17.59	16.92 17.29	17.03 17.66	17.07 17.63	16.21 17.86	15.93 17.06	NP	17.26 17.86	16.59 17.06	16.55 17.06	16.95 17.46	16.17 17.11	16
17	16.93 17.60	17.07 17.08	16.92 17.63	17.23 17.77	15.99 17.63	16.42 17.74	NP	16.41 17.41	16.69 17.06	16.89 17.42	NP	17.19 17.06	17
18	16.91 17.01	17.00 17.11	17.01 17.05	17.17 17.60	16.74 17.62	16.36 17.33	NP	16.24 17.06	15.43 17.06	15.34 17.06	NP	16.95 17.06	18
19	16.97 17.51	17.77 17.11	16.84 17.66	16.84 17.41	15.16 17.53	15.62 17.06	NP	15.66 17.06	16.72 17.06	16.84 17.14	NP	16.77 17.06	19
20	16.75 17.46	17.41 17.54	16.78 17.72	17.59 17.49	16.74 17.46	16.86 17.27	NP	16.28 17.78	16.76 17.18	17.07 17.19	NP	16.82 17.06	20
21	16.72 17.17	16.62 17.14	16.19 17.34	17.57 17.53	16.67 17.01	16.07 17.01	NP	16.32 17.01	16.89 17.01	17.22 17.01	NP	16.28 17.01	21
22	16.78 17.25	15.92 17.06	15.91 17.58	17.88 17.63	16.79 17.43	17.06 17.17	NP	16.42 17.06	16.88 17.06	17.21 17.06	NP	16.56 17.06	22
23	16.33 17.36	16.32 17.79	15.86 17.86	17.70 17.86	16.91 17.54	16.95 17.84	NP	16.78 17.26	17.11 17.75	17.29 17.79	NP	16.77 17.25	23
24	16.94 17.06	16.26 17.09	16.38 17.09	17.46 17.09	17.42 17.09	16.89 17.09	NP	16.92 17.09	17.24 17.75	17.34 17.09	NP	17.00 17.09	24
25	16.92 17.78	16.37 17.07	16.46 17.08	17.81 17.74	16.75 17.39	16.32 17.47	NP	16.78 17.81	17.39 17.04	17.21 17.49	NP	17.54 17.04	25
26	15.87 17.88	16.72 17.16	17.18 17.13	17.48 17.48	16.91 17.51	16.12 17.56	NP	17.19 17.93	17.83 17.51	17.69 17.51	NP	17.58 17.09	26
27	15.90 17.72	17.07 17.34	17.25 17.82	17.08 17.49	16.77 17.45	16.14 17.06	NP	16.88 17.50	17.18 17.06	17.39 17.06	NP	17.44 17.06	27
28	16.16 17.77	16.91 17.99	17.29 17.61	17.91 17.04	16.94 17.72	16.25 17.85	NP	16.76 17.51	16.94 17.72	16.92 17.94	NP	17.26 17.27	28
29	16.37 17.03	17.26 17.87	17.38 17.37	17.67 17.32	16.24 17.09	16.25 17.03	NP	16.72 17.41	16.79 17.87	16.61 17.94	17.06 17.94	17.09 17.32	29
30	16.54 17.06	17.46 17.76	17.49 17.73	17.19 17.83	16.58 17.06	16.58 17.06	NP	16.71 17.06	16.23 17.06	16.76 17.06	17.17 17.06	17.63 17.06	30
31	16.73 17.06	17.46 17.76	17.49 17.73	17.19 17.83	16.58 17.06	16.58 17.06	NP	16.71 17.06	16.23 17.06	16.76 17.06	17.17 17.06	17.63 17.06	31
MAXIMUM	17.57	18.34	17.62	18.12	17.42	17.06	NP	17.57	17.83	17.91	NP	17.58	MAXIMUM
MINIMUM	17.12	17.76	17.97	17.44	17.28	17.24	17.12	17.06	17.06	17.06	NP	17.50	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights.
Subtract 10.00 feet to obtain recorder gage height.

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M.D.R.M.	OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CFS	GAGE HT			FROM	TO	
35 19 15	1 4 15	W.C. 6N 3E		16.4	17.42		16-DATE	1918	0.00
								1918	-2.92
Station 1, east levee of Liberty Island, approx. 3 mi. N of Pearl Harbor, 5.3 mi. W of Oahu Island. Station affected by tidal action. Maximum gage ht. listed does not necessarily indicate maximum discharge.									

MINER GROUP AT FIVE P.M.

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YOLD BYPASS AT LINSEY SLough

STATION NO	WATCH YEAR
891260	1964

[illegible]

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

3. *অসিদ্ধ* : —

E - Estimated
NR - No Record

[illegible]

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TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

THREEMILE SLOUGH AT SACRAMENTO RIVER

in feet

STATION NO.	WATER YEAR
R01160	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.61 8.14	13.56 8.65	13.87 9.08	13.20 8.90	12.73 8.77	12.64 8.62	12.90 8.62	12.90 8.66	12.60 8.60	12.60 8.60	13.52 9.25	13.86 8.75	1
2	13.58 8.74	13.60 9.06	13.82 9.28	13.40 9.00	12.69 8.77	12.68 8.60	12.70 8.62	12.56 8.53	12.56 8.53	13.10 8.53	14.06 9.18	13.70 8.75	2
3	13.60 8.74	13.60 9.06	13.82 9.28	13.40 9.00	12.69 8.77	12.68 8.60	12.70 8.62	12.56 8.53	12.56 8.53	13.10 8.53	14.06 9.18	13.70 8.75	3
4	13.87 8.84	13.87 9.13	13.87 9.13	12.44 8.41	12.84 9.36	12.10 8.74	12.77 8.51	12.76 8.45	12.63 8.47	13.23 9.21	12.26 8.09	13.78 8.96	4
5	13.75 8.88	14.70 9.21	12.97 9.21	12.51 8.56	12.88 9.48	12.42 8.69	12.51 8.51	11.90 8.79	11.77 8.85	11.62 8.85	14.13 8.87	13.93 9.29	5
6	13.60 8.74	13.01 9.88	12.64 8.47	12.78 8.78	12.72 8.66	12.17 8.72	11.80 8.46	12.44 8.50	13.00 9.22	13.65 8.87	14.18 8.91	13.83 9.36	6
7	13.70 8.73	13.16 9.17	12.51 9.17	12.11 8.46	12.86 8.82	12.30 8.41	11.97 8.11	12.32 8.67	13.38 9.12	14.01 8.90	15.05 9.05	13.65 8.46	7
8	13.77 8.11	12.74 8.44	12.85 8.66	12.90 9.04	13.08 8.74	12.23 8.19	12.06 8.19	12.52 8.86	13.67 8.98	14.25 8.82	14.17 8.14	13.70 8.61	8
9	13.67 8.19	12.77 8.67	13.66 8.67	13.02 8.67	13.16 8.67	12.66 8.67	12.31 8.67	12.76 8.67	13.77 8.67	14.13 8.67	13.92 8.67	13.75 8.67	9
10	13.66 8.63	12.60 8.67	13.43 8.67	13.30 8.63	13.57 9.07	12.76 8.63	12.71 8.67	12.94 8.62	13.90 8.62	14.05 8.67	13.71 8.67	13.68 8.61	10
11	13.72 8.19	12.83 8.14	13.28 8.78	13.36 8.72	13.30 8.52	13.13 8.67	12.41 8.80	13.19 8.55	14.02 8.50	13.90 8.50	13.30 8.33	13.15 9.58	11
12	12.58 8.61	13.07 8.61	13.23 8.61	13.50 8.61	13.23 8.61	13.19 8.61	12.53 8.61	13.66 8.61	14.03 8.61	13.84 8.61	13.66 8.61	13.61 8.61	12
13	12.08 8.98	13.35 9.65	13.38 8.90	13.68 8.90	13.76 8.44	12.89 8.56	12.63 8.75	13.83 8.55	13.88 9.06	13.63 9.06	13.31 8.69	13.20 9.61	13
14	13.10 8.18	13.61 9.81	13.29 8.71	13.58 8.68	13.14 8.63	12.58 8.62	12.93 8.25	13.75 8.58	13.52 8.68	13.21 9.15	13.61 8.88	13.06 9.24	14
15	13.18 9.52	13.64 9.35	13.60 8.73	13.67 8.60	13.11 8.62	12.40 8.66	13.20 8.35	13.65 8.67	13.25 8.67	12.97 8.67	13.41 8.67	13.14 9.02	15
16	13.24 8.68	13.76 8.99	13.43 8.60	13.45 10.37	12.66 8.89	12.40 8.63	13.53 8.48	13.60 8.66	13.00 8.83	13.06 9.06	12.68 8.41	13.58 9.11	16
17	13.74 8.64	13.64 9.04	13.33 8.61	13.61 8.71	12.76 8.67	12.84 8.64	13.57 8.75	12.81 8.24	13.08 8.98	13.35 9.49	13.59 9.33	12.64 9.45	17
18	13.74 9.54	13.64 10.80	13.60 10.80	13.45 9.73	12.62 8.66	13.17 8.66	13.27 8.66	12.62 8.66	13.70 9.36	13.35 9.44	13.32 9.44	13.40 9.13	18
19	13.36 10.30	14.17 9.44	13.75 8.65	13.18 8.18	12.50 8.75	13.11 8.65	13.11 8.70	12.37 8.70	11.67 8.91	11.82 9.17	13.56 8.91	13.23 8.42	19
20	13.30 9.64	13.92 8.67	13.10 8.67	13.88 9.27	12.75 8.52	13.38 9.05	12.42 8.76	12.68 8.76	13.18 8.13	12.02 8.14	13.50 8.69	13.27 9.11	20
21	13.20 9.10	13.13 8.71	12.64 8.71	13.62 10.25	13.14 8.65	13.40 8.66	12.30 8.66	12.71 8.66	13.36 9.67	13.62 9.67	14.05 9.67	13.09 9.67	21
22	13.28 9.16	13.57 8.67	12.27 8.52	14.18 10.44	13.31 8.48	13.42 9.18	12.62 9.56	12.79 9.00	13.74 8.70	13.71 8.91	14.01 9.34	12.95 9.13	22
23	12.97 9.26	12.78 8.44	12.76 8.40	14.00 9.66	13.37 8.49	13.39 8.62	13.04 8.85	13.22 9.23	13.56 8.76	13.82 8.83	13.83 9.33	13.13 9.36	23
24	12.55 8.53	12.79 8.67	12.73 8.66	13.80 9.17	13.76 8.66	13.34 8.66	12.53 8.80	13.08 8.98	13.70 9.38	13.83 9.38	13.73 9.38	13.38 9.38	24
25	12.76 8.75	12.79 8.60	13.13 8.12	14.10 9.10	13.76 8.46	12.73 8.67	12.68 8.80	13.21 8.84	13.86 9.02	14.08 9.46	13.41 8.61	13.90 9.41	25
26	12.63 8.45	13.11 9.06	13.48 9.06	14.47 9.32	13.26 8.51	12.52 8.60	12.69 8.66	13.57 8.94	14.16 9.23	14.14 9.33	13.08 9.41	13.93 9.91	26
27	12.65 8.71	13.39 8.72	13.54 9.06	14.35 9.06	13.15 8.69	12.55 8.68	12.81 8.64	13.74 8.63	13.62 9.17	13.74 9.17	13.18 9.41	13.83 9.63	27
28	12.87 8.80	13.28 8.94	13.49 8.47	14.18 8.91	13.30 9.09	12.68 8.98	13.25 9.10	13.21 8.67	13.38 8.73	13.36 9.01	13.26 9.66	13.78 9.22	28
29	12.87 9.10	13.64 8.81	13.68 8.29	13.89 10.35	12.61 9.40	12.68 8.98	13.44 8.93	13.73 8.53	13.28 8.82	13.05 9.30	13.43 9.38	13.51 9.25	29
30	13.13 8.72	13.83 8.72	13.80 8.61	13.52 8.75	12.98 8.75	12.89 8.75	13.16 8.71	13.19 8.71	12.72 8.54	13.16 8.54	14.18 8.54	13.41 8.93	30
31	13.22 8.78	13.22 8.78	13.29 8.52	13.14 8.69	12.98 8.69	12.98 8.69	13.09 8.66	13.09 8.66	13.09 8.66	13.09 8.66	14.05 9.76	13.93 8.75	31
MAXIMUM	13.87 8.71	14.70 8.66	13.97 8.29	14.47 8.41	13.76 8.44	13.42 8.19	13.57 8.11	13.83 8.54	14.16 8.68	14.25 8.57	14.22 8.67	13.93 8.75	MAXIMUM
MINIMUM													MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1-4 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		
			CFS	GAGE HT	DATE			FROM	TO	REF DATUM
36° 06' 15"	121° 41' 15"	7 SE13 2N 2E		6.7	12/26/55			APR 29-DATUM	1929-1959	1964-1959
Station located on Sherman Island, 1.1 mi. S of State Highway 16, bridge 7.6 mi. N of Rio Vista. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge. Maximum gage ht. listed at datum then in use.										
									0.00	USC&S
									-1.00	USC&S
									6.75	USED

TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
SACRAMENTO RIVER AT COLLINSVILLE

STATION NO. WATER YEAR
B91110 1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEPT	OCT
1	15.57	NR	15.91	15.90	15.87	15.85	15.98	15.88	15.85	15.81	15.80	15.85	15.85
2	15.42	NR	15.80	15.80	15.83	15.61	15.65	15.60	15.20	15.41	15.48	15.48	15.48
3	15.81	NR	15.69	15.80	15.60	15.25	15.02	15.41	15.48	15.82	15.82	15.76	15.70
4	15.81	NR	15.80	15.80	15.80	15.40	15.02	15.41	15.48	15.82	15.82	15.76	15.70
5	15.71	NR	15.95	15.58	15.82	15.35	15.43	15.18	15.76	15.82	15.82	15.76	15.70
6	15.11	NR	15.70	15.83	15.64	15.90	15.67	15.55	15.76	15.82	15.82	15.76	15.70
7	15.28	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
8	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
9	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
10	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
11	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
12	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
13	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
14	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
15	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
16	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
17	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
18	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
19	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
20	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
21	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
22	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
23	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
24	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
25	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
26	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
27	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
28	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
29	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
30	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
31	15.23	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
MAXIMUM	NR	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70
MINIMUM	NR	NR	NR	15.78	15.73	15.30	15.69	15.68	15.75	15.82	15.82	15.76	15.70

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, the negative gage heights have been subtracted 1.0 foot to obtain negative gage heights.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1:45 SEC T & R MOD AM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	DATE	DATE			FROM	TO		

TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
SAN JOAQUIN RIVER AT MOSKALE FALL

STATION NO.	WATER YEAR
595R20	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	12.26	12.50	12.55	12.55	12.55	12.12	12.70	12.94	12.76	12.99	12.85	12.50	1
2	12.34	12.53	12.51	12.72	12.53	12.76	12.84	12.84	12.36	12.74	12.58	12.19	2
3	12.42	12.50	12.46	12.62	12.49	12.78	12.72	12.70	12.07	12.81	12.19	12.19	3
4	12.68	12.53	12.57	12.76	12.75	12.67	12.71	12.77	12.39	12.75	12.16	12.02	4
5	12.85	12.81	12.82	12.78	12.77	12.67	12.74	12.75	12.91	12.72	12.17	12.17	5
6	12.66	12.44	12.49	12.50	12.52	12.52	12.61	12.67	12.62	12.75	12.10	12.14	6
7	12.73	12.81	12.74	12.78	12.81	12.74	12.68	12.64	12.74	12.12	12.17	12.03	7
8	12.85	12.88	12.85	12.87	12.87	12.83	12.87	12.86	12.79	12.24	12.52	12.14	8
9	12.93	12.88	12.82	12.74	12.79	12.72	12.82	12.86	12.96	12.27	12.44	12.69	9
10	12.44	12.51	12.14	12.20	12.45	12.23	12.67	12.14	12.31	12.10	12.78	12.40	10
11	12.04	12.50	12.01	12.84	12.49	12.35	12.74	12.87	12.48	12.87	12.84	12.76	11
12	12.62	12.84	12.74	12.89	12.71	12.57	12.67	12.81	12.95	12.96	12.71	NR	12
13	12.92	12.81	12.71	12.79	12.72	12.73	12.77	12.99	12.99	12.92	12.89	NR	13
14	12.74	NR	12.87	12.74	12.81	12.79	12.86	12.86	12.86	12.84	NR	NR	14
15	12.27	NR	12.68	12.78	12.81	12.81	12.81	12.81	12.81	12.81	NR	NR	15
16	12.16	NR	12.72	12.77	12.71	12.80	12.68	12.91	12.32	12.05	12.66	NR	16
17	12.17	NR	12.67	12.78	12.78	12.78	12.77	12.86	12.86	12.86	NR	NR	17
18	12.14	NR	12.76	12.71	12.75	12.71	12.71	12.83	12.33	12.49	12.97	NR	18
19	12.17	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	19
20	12.17	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	20
21	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	21
22	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	22
23	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	23
24	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	24
25	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	25
26	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	26
27	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	27
28	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	28
29	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	29
30	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	30
31	12.14	NR	12.72	12.71	12.71	12.71	12.71	12.71	12.71	12.71	NR	NR	31
MAXIMUM	12.93	NR	12.88	12.89	12.89	12.86	12.87	12.99	12.96	12.96	12.97	NR	MAXIMUM
MINIMUM	12.04	NR	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01	NR	MINIMUM

E - Estimated
NR - No Record

CREST STAGES								
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In case of a tie, the stage shall be the higher of the two stages.
* In case of a tie, the stage shall be the higher of the two stages.

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAUGE HT			FROM	TO	

1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

E - Estimated
NA - No Record

[illegible]

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TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MCLEOD LAKE AT STOCKTON

in feet

STATION NO.	WATER YEAR
895700	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.72	17.62	17.95	NR	18.85	18.95	17.31	17.25	17.35	18.74	17.13	18.34	1
2	17.76	18.12	17.94	NR	18.79	17.25	17.17	17.17	16.88	16.86	17.72	18.04	2
3	17.81	18.19	17.82	NR	18.76	16.65	16.49	17.07	16.62	16.98	18.06	18.01	3
4	18.08	18.41	17.62	NR	16.96	16.42	16.65	16.39	16.88	17.37	18.31	18.05	4
5	18.18	18.72	17.21	NR	17.11	16.23	17.06	16.54	16.84	17.38	18.35	18.18	5
6	17.80	18.18	16.79	NR	17.05	16.74	16.36	16.86	17.15	17.78	18.36	18.14	6
7	17.92	17.46	16.71	NR	17.16	16.84	16.33	16.64	17.50	18.17	18.42	17.90	7
8	18.33	17.99	17.00	17.99	17.30	17.64	16.54	16.71	17.29	18.41	18.41	17.65	8
9	17.76	17.99	17.63	17.23	17.39	16.99	16.74	16.96	17.93	18.28	18.16	17.40	9
10	18.40	17.47	17.54	17.57	17.77	17.08	16.53	17.11	18.17	18.18	17.99	17.49	10
11	18.43	17.97	17.39	17.59	17.64	17.60	16.76	17.34	18.26	18.07	17.56	17.57	11
12	17.36	17.30	17.37	17.69	17.47	17.43	16.76	17.64	18.26	18.03	17.32	17.81	12
13	17.29	17.55	17.49	17.82	17.47	17.16	16.66	18.05	18.11	17.07	17.50	17.63	13
14	17.46	18.13	17.39	17.85	17.32	17.42	17.12	17.93	17.91	17.61	17.83	16.54	14
15	17.64	17.79	17.56	17.61	17.32	16.68	17.36	17.88	17.52	16.77	16.39	17.52	15
16	17.40	17.91	17.28	17.63	16.95	16.65	17.83	17.92	17.13	17.18	17.72	17.56	16
17	17.59	17.61	17.49	17.28	16.59	16.98	17.87	17.19	17.27	17.23	17.83	18.02	17
18	17.47	17.47	17.60	17.66	16.65	17.69	17.60	17.03	17.28	17.57	17.93	17.78	18
19	17.46	17.47	NR	17.44	16.83	17.44	17.42	16.90	17.38	17.62	17.92	17.61	19
20	17.46	18.13	NR	18.20	17.05	17.59	16.78	16.97	17.40	17.78	17.91	17.63	20
21	17.46	17.35	NR	17.79	17.35	17.72	16.66	16.96	17.58	17.05	18.38	17.56	21
22	17.41	16.80	NR	18.34	17.63	17.42	16.99	16.98	17.63	17.95	18.35	17.28	22
23	17.22	16.96	NR	18.22	17.61	17.65	17.36	17.41	17.80	18.04	18.16	17.44	23
24	16.98	16.98	NR	18.02	18.07	17.56	16.75	17.52	17.52	18.06	18.01	17.66	24
25	17.20	16.88	NR	18.29	17.83	16.95	16.28	17.43	18.12	18.32	17.72	18.04	25
26	16.77	17.17	NR	18.63	17.66	16.77	16.98	17.86	18.45	18.39	17.38	18.36	26
27	16.84	17.39	NR	18.50	17.35	16.75	17.10	17.41	18.01	18.03	17.50	18.19	27
28	16.93	17.32	NR	18.30	17.53	16.77	17.49	17.53	17.69	17.65	17.58	18.20	28
29	17.14	17.62	NR	18.02	16.90	16.22	17.48	17.52	17.65	17.62	17.71	16.99	29
30	17.33	17.81	NR	17.62	17.15	17.15	17.46	17.52	17.11	17.60	18.56	17.89	30
31	17.38	17.78	NR	17.25	17.26	17.26	17.43	17.43	17.43	16.59	16.92	17.47	31
MAXIMUM	18.78	18.72	NR	18.78	18.07	17.72	17.67	18.05	18.45	18.41	18.56	18.36	MAXIMUM
MINIMUM	13.13	12.99	NR	13.13	13.03	12.64	12.62	12.81	13.02	13.06	13.44	13.47	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.50 feet to obtain record gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R N D B & M	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAUGE	REF DATUM	
			CFS	GAUGE HT	DATE						
38° 13' N	121° 14' W	2W - 1N 0E	11,000	12.20	1961	NOV 33-DATE	10.00	1961	-1.5'	WCCG	
									-3.0'	WCCG	
									-5.0'	JSCG	

Station located at U.S. Coast Guard Stockton Channel Light Attendant Station on Center Street.
Datum reported by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

Stockholm, 1919. 230 pp. 10 sh. 6d. (hbk.)

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	DATE
1	10-28	10-29	10-31	10-27	10-27	10-28	10-29	10-30	10-31	11-01	11-02	11-03	11-04	1
2	10-29	10-30	10-31	10-28	10-28	10-29	10-30	10-31	11-01	11-02	11-03	11-04	11-05	2
3	10-30	10-31	10-31	10-29	10-29	10-30	10-31	11-01	11-02	11-03	11-04	11-05	11-06	3
4	10-31	10-31	10-31	10-30	10-30	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	4
5	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	5
6	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	6
7	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	7
8	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	8
9	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	9
10	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	10
11	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	11
12	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	12
13	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	13
14	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	14
15	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	15
16	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	16
17	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	17
18	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	18
19	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	19
20	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	20
21	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	21
22	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	22
23	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	23
24	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	24
25	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	25
26	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	26
27	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	27
28	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	28
29	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	29
30	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	30
31	10-31	10-31	10-31	10-31	10-31	11-01	11-02	11-03	11-04	11-05	11-06	11-07	11-08	31
MAXIMUM	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	MAXIMUM
MINIMUM	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	10-31	MINIMUM

CREST STAGES

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
SAN JOAQUIN RIVER AT RINCE DUMP

STATION NO.	WATER YEAR
805620	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	12.52 9.98	12.52 9.98	12.52 9.98	12.52 9.98	12.52 9.98	12.52 9.98	12.52 9.98	12.52 9.98	12.52 9.98	12.52 9.98	12.52 9.98	12.52 9.98	1
2	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	2
3	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	3
4	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	4
5	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	5
6	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	6
7	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	7
8	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	8
9	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	9
10	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	10
11	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	11
12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12
13	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	13
14	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	14
15	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	15
16	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	16
17	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	17
18	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	18
19	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	19
20	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	20
21	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	21
22	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	22
23	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	23
24	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	24
25	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	25
26	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	26
27	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	27
28	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	28
29	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	29
30	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	30
31	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	31
MAXIMUM	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	12.73 10.12	MAXIMUM
MINIMUM	9.98	9.98	9.98	9.98	9.98	9.98	9.98	9.98	9.98	9.98	9.98	9.98	MINIMUM

E - Estimated
NR - No Record

CREST STAGES								
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* This table is to be used in conjunction with Table B-11 to determine the stage of the river at the time of the flood.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R W O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	

$$A_N \cap [A_{N-1}, A_{N-2}] = A^f \cap [A_{N-1}, A_{N-2}] = A_{N-1} \cap A_{N-2}$$

E - Estimated
NR - No Record

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TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
MIDDLE RIVER AT MOWRY BRIDGE

STATION NO. WATER
YEAR
095540 1964

		in feet											
DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.37	16.41	16.92	16.85	16.73	16.58	16.88	NR	16.76	16.90	16.75	16.75	1
2	16.37	16.88	16.89	16.51	16.63	16.38	16.78	NR	16.65	16.99	16.83	16.42	2
3	16.47	16.50	16.79	16.72	16.83	16.83	16.87	NR	16.44	16.70	16.70	16.70	3
4	16.73	16.75	16.61	16.60	16.87	16.75	16.31	NR	16.13	16.46	16.63	16.35	4
5	16.61	16.53	16.22	16.63	16.00	16.31	16.67	NR	16.39	16.44	16.61	16.45	5
6	16.46	16.99	16.42	16.70	16.76	16.31	16.97	NR	16.37	16.76	16.61	16.55	6
7	16.62	16.06	16.66	16.42	16.78	16.33	16.56	16.93	16.69	16.25	16.43	16.25	7
8	16.75	16.33	16.86	16.74	16.21	16.21	16.92	16.97	16.93	16.20	16.32	16.58	8
9	NR	16.90	16.88	16.18	16.76	16.66	16.38	16.48	16.56	16.26	16.45	16.71	9
10	NR	16.91	16.50	16.56	16.42	16.49	16.71	16.39	16.39	16.27	16.96	16.80	10
11	NR	16.53	16.38	16.49	16.67	16.72	16.85	16.50	16.58	16.06	16.75	16.71	11
12	NR	16.11	16.28	16.57	16.21	16.85	16.86	16.79	16.79	16.21	16.75	16.75	12
13	NR	16.41	16.56	16.76	16.21	16.57	16.46	16.47	16.47	16.02	16.38	16.29	13
14	NR	16.98	16.32	16.78	16.06	16.19	NR	16.16	16.21	16.43	16.62	16.14	14
15	NR	16.75	16.49	16.52	16.11	16.15	NR	16.11	16.11	16.51	16.76	16.76	15
16	NR	16.41	16.50	16.51	16.47	16.07	NR	16.14	16.41	16.22	16.61	16.75	16
17	NR	16.61	16.43	16.52	16.27	16.15	NR	16.53	16.53	16.29	16.04	16.50	17
18	NR	16.65	16.53	16.55	16.26	16.93	NR	16.52	16.52	16.56	16.23	16.51	18
19	NR	16.08	16.41	16.76	16.39	16.77	NR	16.21	16.55	16.78	16.14	16.98	19
20	NR	16.14	16.41	16.88	16.73	16.93	NR	16.26	16.44	16.44	16.09	16.91	20
21	NR	16.38	16.41	16.85	16.96	16.96	NR	16.70	16.44	16.14	16.16	16.70	21
22	NR	16.80	16.41	16.23	16.20	16.81	NR	16.20	16.73	16.12	16.52	16.53	22
23	NR	16.03	16.17	16.09	16.19	16.16	NR	16.71	16.93	16.15	16.28	16.69	23
24	NR	16.96	16.73	16.91	16.49	16.13	NR	16.93	16.93	16.70	16.70	16.70	24
25	NR	16.86	16.22	16.16	16.34	16.61	NR	16.76	16.76	16.36	16.87	16.60	25
26	NR	16.07	16.52	16.43	16.85	16.21	NR	16.20	16.61	16.57	16.60	16.70	26
27	NR	16.44	16.32	16.59	16.77	16.77	NR	16.06	16.47	16.12	16.64	16.55	27
28	NR	16.68	16.23	16.60	16.06	16.16	NR	16.88	16.91	16.68	16.81	16.70	28
29	NR	16.59	16.55	16.65	16.77	16.38	NR	16.97	16.84	16.45	16.81	16.56	29
30	NR	16.76	16.77	16.52	16.72	16.98	NR	16.96	16.92	16.10	16.94	16.89	30
31	NR	16.11	16.74	16.14	16.71	16.72	NR	16.92	16.84	16.46	16.75	16.75	31
MAXIMUM	16.77	17.53	16.92	17.43	16.67	16.16	NR	NR	16.61	16.97	16.75	16.75	MAXIMUM
MINIMUM	16.07	16.08	16.14	16.13	16.06	16.35E	NR	NR	16.32E	16.30E	16.53E	16.72	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE			DATE			DATE			DATE		
TIME	STAGE		TIME	STAGE		TIME	STAGE		TIME	STAGE	

* In June, the machine produced the data in this table, it was necessary to avoid negative gage heights. Subtract 14.0 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R W D B M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF.	DATE
			CFS	GAGE HT	DATE			FROM	TO		
34° 14' 00" N	118° 00' 00" W	MS&W 10-10						1964	1964		

TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
MIDDLE RIVER AT GREEN HOLLOW

STATION NO.	WATER YEAR
107-100	1954

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEPT	OCT	DATE
1	11.55 11.11	11.44 11.01	11.86 11.43	11.97 11.54	11.77 11.34	11.67 11.24	11.71 11.28	11.74 11.31	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44
2	11.55 11.12	11.44 11.01	11.86 11.43	11.97 11.54	11.77 11.34	11.67 11.24	11.71 11.28	11.74 11.31	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44
3	11.57 11.14	11.46 11.03	11.88 11.45	11.99 11.56	11.79 11.36	11.69 11.26	11.73 11.30	11.76 11.33	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44	11.89 11.46
4	11.57 11.14	11.46 11.03	11.88 11.45	11.99 11.56	11.79 11.36	11.69 11.26	11.73 11.30	11.76 11.33	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44	11.89 11.46
5	11.59 11.16	11.48 11.05	11.90 11.47	12.01 11.58	11.81 11.38	11.71 11.28	11.75 11.32	11.78 11.35	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44	11.89 11.46	11.91 11.48
6	11.51 11.13	11.40 11.00	11.82 11.39	11.93 11.50	11.73 11.30	11.63 11.20	11.67 11.24	11.70 11.27	11.73 11.30	11.75 11.32	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40
7	11.51 11.13	11.40 11.00	11.82 11.39	11.93 11.50	11.73 11.30	11.63 11.20	11.67 11.24	11.70 11.27	11.73 11.30	11.75 11.32	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40
8	11.58 11.15	11.47 11.04	11.89 11.46	12.00 11.57	11.80 11.37	11.70 11.27	11.74 11.31	11.77 11.34	11.80 11.37	11.82 11.39	11.84 11.41	11.86 11.43	11.88 11.45	11.90 11.47
9	11.51 11.08	11.40 10.97	11.82 11.39	11.93 11.50	11.73 11.30	11.63 11.20	11.67 11.24	11.70 11.27	11.73 11.30	11.75 11.32	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40
10	11.52 11.09	11.41 10.98	11.83 11.40	11.94 11.51	11.74 11.31	11.64 11.21	11.68 11.25	11.71 11.28	11.74 11.31	11.76 11.33	11.78 11.35	11.80 11.37	11.82 11.39	11.84 11.41
11	11.57 11.14	11.46 11.03	11.88 11.45	11.99 11.56	11.79 11.36	11.69 11.26	11.73 11.30	11.76 11.33	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44	11.89 11.46
12	11.57 11.14	11.46 11.03	11.88 11.45	11.99 11.56	11.79 11.36	11.69 11.26	11.73 11.30	11.76 11.33	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44	11.89 11.46
13	11.51 11.08	11.40 10.97	11.82 11.39	11.93 11.50	11.73 11.30	11.63 11.20	11.67 11.24	11.70 11.27	11.73 11.30	11.75 11.32	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40
14	11.52 11.09	11.41 10.98	11.83 11.40	11.94 11.51	11.74 11.31	11.64 11.21	11.68 11.25	11.71 11.28	11.74 11.31	11.76 11.33	11.78 11.35	11.80 11.37	11.82 11.39	11.84 11.41
15	11.57 11.14	11.46 11.03	11.88 11.45	11.99 11.56	11.79 11.36	11.69 11.26	11.73 11.30	11.76 11.33	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44	11.89 11.46
16	11.57 11.14	11.46 11.03	11.88 11.45	11.99 11.56	11.79 11.36	11.69 11.26	11.73 11.30	11.76 11.33	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44	11.89 11.46
17	11.59 11.16	11.48 11.05	11.90 11.47	12.01 11.58	11.81 11.38	11.71 11.28	11.75 11.32	11.78 11.35	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44	11.89 11.46	11.91 11.48
18	11.52 11.09	11.41 10.98	11.83 11.40	11.94 11.51	11.74 11.31	11.64 11.21	11.68 11.25	11.71 11.28	11.74 11.31	11.76 11.33	11.78 11.35	11.80 11.37	11.82 11.39	11.84 11.41
19	11.52 11.09	11.41 10.98	11.83 11.40	11.94 11.51	11.74 11.31	11.64 11.21	11.68 11.25	11.71 11.28	11.74 11.31	11.76 11.33	11.78 11.35	11.80 11.37	11.82 11.39	11.84 11.41
20	11.55 11.12	11.44 11.01	11.86 11.43	11.97 11.54	11.77 11.34	11.67 11.24	11.71 11.28	11.74 11.31	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44
21	11.54 11.11	11.43 11.00	11.85 11.42	11.96 11.53	11.76 11.33	11.66 11.23	11.70 11.27	11.73 11.30	11.76 11.33	11.78 11.35	11.80 11.37	11.82 11.39	11.84 11.41	11.86 11.43
22	11.51 11.08	11.40 10.97	11.82 11.39	11.93 11.50	11.73 11.30	11.63 11.20	11.67 11.24	11.70 11.27	11.73 11.30	11.75 11.32	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40
23	11.57 11.14	11.46 11.03	11.88 11.45	11.99 11.56	11.79 11.36	11.69 11.26	11.73 11.30	11.76 11.33	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44	11.89 11.46
24	11.52 11.09	11.41 10.98	11.83 11.40	11.94 11.51	11.74 11.31	11.64 11.21	11.68 11.25	11.71 11.28	11.74 11.31	11.76 11.33	11.78 11.35	11.80 11.37	11.82 11.39	11.84 11.41
25	11.52 11.09	11.41 10.98	11.83 11.40	11.94 11.51	11.74 11.31	11.64 11.21	11.68 11.25	11.71 11.28	11.74 11.31	11.76 11.33	11.78 11.35	11.80 11.37	11.82 11.39	11.84 11.41
26	11.54 11.11	11.43 11.00	11.85 11.42	11.96 11.53	11.76 11.33	11.66 11.23	11.70 11.27	11.73 11.30	11.76 11.33	11.78 11.35	11.80 11.37	11.82 11.39	11.84 11.41	11.86 11.43
27	11.52 11.09	11.41 10.98	11.83 11.40	11.94 11.51	11.74 11.31	11.64 11.21	11.68 11.25	11.71 11.28	11.74 11.31	11.76 11.33	11.78 11.35	11.80 11.37	11.82 11.39	11.84 11.41
28	11.55 11.12	11.44 11.01	11.86 11.43	11.97 11.54	11.77 11.34	11.67 11.24	11.71 11.28	11.74 11.31	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40	11.85 11.42	11.87 11.44
29	11.51 11.08	11.40 10.97	11.82 11.39	11.93 11.50	11.73 11.30	11.63 11.20	11.67 11.24	11.70 11.27	11.73 11.30	11.75 11.32	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40
30	11.51 11.08	11.40 10.97	11.82 11.39	11.93 11.50	11.73 11.30	11.63 11.20	11.67 11.24	11.70 11.27	11.73 11.30	11.75 11.32	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40
31	11.51 11.08	11.40 10.97	11.82 11.39	11.93 11.50	11.73 11.30	11.63 11.20	11.67 11.24	11.70 11.27	11.73 11.30	11.75 11.32	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40
MAX. MIN.	11.58 11.15	11.47 11.04	11.89 11.46	12.00 11.57	11.80 11.37	11.70 11.27	11.74 11.31	11.77 11.34	11.80 11.37	11.82 11.39	11.84 11.41	11.86 11.43	11.88 11.45	11.90 11.47
MINIMUM	11.51 11.08	11.40 10.97	11.82 11.39	11.93 11.50	11.73 11.30	11.63 11.20	11.67 11.24	11.70 11.27	11.73 11.30	11.75 11.32	11.77 11.34	11.79 11.36	11.81 11.38	11.83 11.40

E - Estimated
NR - No Record

CREST			STAGES			STAGES			STAGES		
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM
			CFS	GAGENT	DATE			FROM	TO	

TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MIDDLE RIVER AT PALON ISLAND

in feet

STATION NO.	WATER YEAR
895460	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.12	16.58	16.82	16.78	16.92	16.83	16.57	16.80	16.74	16.74	16.62	17.16	1
2	17.26	17.05	16.88	16.63	16.78	16.93	16.15	16.92	16.84	16.21	16.80	16.93	2
3	17.48	17.17	16.77	16.66	16.76	16.62	16.64	16.77	16.78	16.82	16.93	16.97	3
4	17.74	17.24	16.58	16.76	16.70	16.62	16.71	16.77	16.79	16.21	17.18	16.96	4
5	17.20	17.29	16.63	16.41	16.10	16.25	16.06	16.49	16.79	16.26	17.22	17.06	5
6	17.77	17.25	16.76	16.80	16.14	16.81	16.37	16.81	16.98	16.66	17.23	16.93	6
7	17.91	16.22	16.66	16.30	16.14	16.82	16.33	16.58	16.62	16.62	17.28	16.76	7
8	17.16	16.82	16.28	16.56	16.44	16.64	16.39	16.89	16.88	16.69	17.23	16.21	8
9	17.77	16.76	16.59	16.52	16.44	16.37	16.62	16.85	16.81	16.18	16.97	16.21	9
10	17.36	16.41	16.53	16.42	16.75	16.30	16.54	16.32	16.71	16.75	16.77	16.31	10
11	17.77	16.47	16.75	16.55	16.71	16.48	16.64	16.42	16.73	16.92	16.95	16.50	11
12	17.39	16.27	16.31	16.46	16.45	16.39	16.65	16.56	16.75	16.93	16.69	16.32	12
13	16.72	16.44	16.50	16.91	16.73	16.86	16.74	16.76	16.99	16.80	16.56	16.52	13
14	16.39	17.13	16.85	16.93	16.67	16.77	16.90	16.96	16.78	16.75	16.76	16.54	14
15	16.37	16.78	16.68	16.59	16.27	16.51	16.71	16.78	16.43	16.97	16.33	16.75	15
16	16.66	16.51	16.50	16.68	16.87	16.58	16.72	16.85	16.87	16.74	16.68	16.65	16
17	16.54	16.70	16.23	16.76	16.74	16.91	16.77	16.82	16.37	16.12	16.73	16.91	17
18	16.59	16.71	16.77	16.50	16.59	16.63	16.64	16.41	16.74	16.68	16.86	16.58	18
19	16.68	16.60	16.55	16.71	16.75	16.73	16.50	16.63	16.70	16.53	16.88	16.68	19
20	16.66	16.55	16.75	16.74	16.74	16.59	16.73	16.75	16.31	16.72	16.70	16.65	20
21	16.59	16.45	16.95	16.47	16.31	16.82	16.57	16.88	16.52	16.86	17.27	16.39	21
22	16.66	16.86	16.47	16.33	16.98	16.84	16.83	16.39	16.63	16.86	17.23	16.10	22
23	16.38	16.47	16.22	16.49	16.59	16.80	16.79	16.31	16.73	16.94	16.21	16.74	23
24	16.72	16.37	16.84	16.97	16.57	16.41	16.68	16.45	16.91	16.77	16.86	16.50	24
25	16.72	16.72	16.86	16.31	16.47	16.47	16.74	16.78	16.93	16.92	16.57	17.13	25
26	16.96	16.34	16.57	16.56	16.74	16.70	16.81	16.78	16.15	16.32	16.24	17.20	26
27	16.77	16.37	16.87	16.31	16.74	16.70	16.76	16.57	16.81	16.95	16.17	17.37	27
28	16.89	16.22	16.70	16.72	16.71	16.78	16.88	16.48	16.62	16.85	16.49	17.07	28
29	16.70	16.92	16.78	16.71	16.71	16.84	16.61	16.48	16.67	16.79	16.64	16.83	29
30	16.22	16.77	16.83	16.62	16.13	16.71	16.60	16.43	16.00	16.71	16.41	16.77	30
31	16.79	16.76	16.71	16.73	16.73	16.70	16.40	16.48	16.38	16.21	16.88	16.79	31
MAXIMUM	17.44	17.74	17.92	17.66	16.93	16.92	16.77	16.96	17.35	17.31	17.41	17.26	MAXIMUM
MINIMUM	16.44	16.47	16.44	16.40	16.48	16.42	16.44	16.19	16.49	16.43	16.44	16.73	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGENT	DATE						

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ 2. $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$ 3. $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

E - Estimated
NR - No Record

CREST			STAGES		
DATE	TIME	STAGE	DATE	TIME	STAGE

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TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER NEAR TRACY ROAD BRIDGE

in feet

STATION NO.	WATER YEAR
895380	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	14.53	17.75	18.28	18.18	18.25	18.53	17.77	16.85E	17.07	16.74	16.94	17.96	1
2	17.62	18.19	18.14	18.04	18.49	18.65	17.03	16.79	16.61	16.24	17.26	17.66	2
3	17.43	18.33	18.14	17.25	18.58	16.38	16.74	16.79	16.44	16.29	17.40	17.58	3
4	17.57	18.57	17.83	18.05	17.12	16.79	16.61	16.20	16.17	16.65	17.66	17.62	4
5	17.79	18.88	17.44	18.97	17.23	16.57	16.96	16.14	16.36	16.72	17.65	17.77	5
6	17.52	18.61	18.99	17.13	17.76	16.56	16.89	16.67	16.65	17.16	17.67	17.73	6
7	17.79	17.36	16.92	17.55	17.31	16.66	16.29	16.96	16.96	17.54	17.76	17.55	7
8	17.99	17.43	17.16	17.35	17.70	16.40	16.15	16.23	17.22	17.77	17.69	17.29	8
9	17.43	17.39	17.85	18.04	18.75	16.95	16.77	16.43	17.63	17.66	17.62	16.97	9
10	17.73	17.21	17.82	17.86	17.81	16.74	16.17	16.57	17.65	17.66	17.69	17.09	10
11	17.85	17.23	17.67	17.80	17.89	16.94	16.25	16.77	17.81	17.36	16.96	17.18	11
12	17.49	16.24	14.61	14.98	14.18	13.25	13.21	14.27	14.48	13.26	13.80	14.08	12
13	17.10	17.69	17.75	18.08	17.44	16.79	16.30	17.46	17.75	17.20	16.61	17.53	13
14	17.37	18.22	17.67	18.10	17.26	16.46	16.33	17.45	17.48	16.89	16.81	17.37	14
15	17.49	17.99	17.84	18.37	17.33	16.39	16.77	17.37	17.10	16.59	17.10	17.28	15
16	17.50	17.68	17.82	17.81	18.92	16.29	17.29	17.41	16.65	16.42	17.15	17.27	16
17	17.55	17.85	17.74	17.98	18.20	16.55	17.33	16.80	16.76	16.52	17.20	17.23	17
18	17.59	17.95	17.83	17.74	18.26	17.26	17.18	16.81	16.68	16.58	17.27	17.50	18
19	17.49	18.30	17.72	17.59	16.69	17.07	17.04	16.63	16.48	16.98	17.38	17.22	19
20	17.62	18.63	17.71	18.09	16.99	17.21	16.93	16.46	16.76	17.19	17.31	17.14	20
21	17.55	17.59	17.49	18.09	17.34	17.23	16.81	16.59	16.94	17.39	17.20	17.23	21
22	17.68	17.17	16.77	16.69	17.44	17.10	16.33	16.45	17.00	17.38	17.76	17.75	22
23	17.44	17.27	16.72	16.80	17.42	17.43	16.91	16.20	17.23	17.63	17.54	16.88	23
24	17.19	17.56	16.95	16.75	17.21	17.67	16.76	16.20	16.32	16.58	16.95	17.12	24
25	17.74	17.14	17.51	16.64	17.40	16.78	16.35	17.01	17.59	17.47	17.16	17.77	25
26	17.26	17.39	17.52	16.72	17.11	16.50	16.39	17.46	17.94	17.85	16.88	17.86	26
27	16.88	17.84	17.91	16.59	17.01	16.28	16.52	17.26	17.64	17.46	16.95	16.59	27
28	16.93	17.54	17.95	16.33	17.10	16.45	17.01	17.16	17.17	17.03	16.38	17.77	28
29	17.18	17.62	18.01	16.07	16.61	16.65	17.26	17.28	17.10	16.79	17.02	17.74	29
30	17.31	17.58	17.59	17.14	17.21	16.88	17.31	17.28	16.59	16.88	17.16	17.64	30
31	17.39	18.10	17.37	17.37	16.98	17.37	17.21	17.21	16.67	17.01	17.01	17.06	31
MAXIMUM	17.99	18.88	18.20	18.22	18.90	18.53	17.33	17.46	17.04	17.85	17.91	17.96	MAXIMUM
MINIMUM	13.49	13.69	13.59	13.79	13.33	12.72	12.93	12.90	13.05	13.44	13.48	13.48	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In this table the gage height is the difference between the water surface and the gage datum. If the gage datum is above the water surface, the gage height is negative.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M.D.B.M.	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD	FROM	TO	ZERO ON GAGE
			CFS	GAUGE HT	DATE						

TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
OLD RIVER AT CLIFTON

UNIT	WATER
FEET	FEET

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	STATION
1	15.54	15.58	15.52	15.51	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
2	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
3	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
4	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
5	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
6	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
7	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
8	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
9	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
10	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
11	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
12	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
13	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
14	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
15	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
16	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
17	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
18	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
19	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
20	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
21	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
22	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
23	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
24	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
25	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
26	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
27	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
28	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
29	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
30	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
31	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
MAXIMUM	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70
MINIMUM	15.54	15.58	15.54	15.54	15.57	15.57	15.56	15.70	15.72	15.70	15.70	15.70	15.70	15.70	15.70	15.70

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE					

TABLE B-12 (CONT)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

GRANT LINE CANAL AT TRACY ROAD BRIDGE

in feet

STATION NO.	WATER YEAR
B95 300	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.86	17.55	17.21	17.37	16.85	16.83	16.18	16.81	16.24	16.35	16.33	16.21	1
2	16.81	17.12	17.17	16.85	16.76	16.64	16.08	16.77	16.53	16.20	16.03	16.48	2
3	16.65	17.28	17.10	16.20	16.31	16.36	16.71	16.81	16.34	16.23	16.37	16.61	3
4	16.20	17.56	16.88	16.57	16.32	16.45	16.30	16.37	16.48	16.46	16.61	16.65	4
5	16.27	17.82	16.71	16.20	16.38	16.58	16.38	16.16	16.30	16.69	16.70	16.77	5
6	16.18	17.39	16.31	16.31	16.31	16.81	16.28	16.66	16.50	16.19	16.70	16.70	6
7	16.82	16.62	16.95	16.50	16.35	16.61	16.35	16.11	16.36	16.52	16.75	16.53	7
8	17.25	16.13	16.17	16.36	16.70	16.46	16.17	16.53	16.19	16.78	16.68	16.31	8
9	16.78	16.34	16.91	16.68	16.54	16.82	16.23	16.56	16.37	16.07	16.66	16.20	9
10	16.77	16.20	16.35	16.87	16.33	16.75	16.15	16.55	16.63	16.53	16.31	16.10	10
11	16.88	16.24	16.71	16.77	16.32	16.92	16.33	16.77	16.83	16.39	16.74	16.20	11
12	16.32	16.76	16.11	16.06	16.30	16.11	16.15	16.27	16.87	16.35	16.58	16.55	12
13	16.16	16.71	16.57	16.05	16.00	16.79	16.44	16.33	16.82	16.60	16.31	16.68	13
14	16.18	16.28	16.72	16.04	16.38	16.45	16.22	16.66	16.77	16.70	16.74	16.31	14
15	16.68	16.33	16.35	16.82	16.32	16.77	16.27	16.77	16.16	16.62	16.70	16.33	15
16	16.56	16.72	16.38	16.78	16.02	16.27	16.36	16.62	16.22	16.43	16.73	16.31	16
17	16.62	16.31	16.70	16.32	16.76	16.56	16.33	16.80	16.76	16.54	16.39	16.77	17
18	16.65	16.38	16.38	16.82	16.76	16.35	16.18	16.63	16.71	16.54	16.55	16.43	18
19	16.75	16.35	16.48	16.58	16.73	16.65	16.49	16.62	16.79	16.37	16.65	16.32	19
20	16.49	16.74	16.75	16.31	16.33	16.26	16.46	16.52	16.76	16.71	16.48	16.31	20
21	16.61	16.69	16.76	16.07	16.27	16.38	16.54	16.52	16.43	16.27	16.56	16.18	21
22	16.72	16.72	16.76	16.56	16.54	16.62	16.49	16.73	16.71	16.45	16.55	16.75	22
23	16.47	16.79	16.78	16.35	16.27	16.45	16.33	16.61	16.61	16.29	16.57	16.60	23
24	16.31	16.73	16.31	16.23	16.71	16.88	16.45	16.51	16.37	16.27	16.51	16.08	24
25	16.73	16.71	16.25	16.61	16.04	16.76	16.64	16.77	16.73	16.29	16.79	16.61	25
26	16.76	16.79	16.87	16.72	16.16	16.71	16.77	16.66	16.73	16.65	16.71	16.85	26
27	16.47	16.13	16.58	16.67	16.76	16.64	16.43	16.75	16.66	16.06	16.76	16.45	27
28	16.89	16.74	16.58	16.67	16.02	16.66	16.61	16.45	16.46	16.66	16.86	16.76	28
29	16.89	16.55	16.97	16.35	16.74	16.87	16.96	16.13	16.19	16.07	16.63	16.61	29
30	16.12	16.83	16.74	16.04	16.62	16.70	16.73	16.28	16.11	16.82	16.06	16.76	30
31	16.29	16.39	16.13	16.73	16.75	16.75	16.77	16.22	16.13	16.88	16.19	16.56	31
MAXIMUM	17.55	17.82	17.21	17.37	16.85	16.83	16.30	16.81	16.87	16.78	17.03	17.03	MAXIMUM
MINIMUM	16.18	16.13	16.11	16.06	16.00	16.11	16.15	16.27	16.13	16.16	16.19	16.10	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R W.D.B. & W.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGENT	DATE			FROM	TO	

“五” “一”	由五“一”由 一“五”由
月9号2月7	1996年

E - Estimated
NR - No Record

CREST STAGES								
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

TABLE B-12 (CONT)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER NEAR HYRON

in feet

STATION NO.	WATER YEAR
095276	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	1
2	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	2
3	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	3
4	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	4
5	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	5
6	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	6
7	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	7
8	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	8
9	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	9
10	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	10
11	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	11
12	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	12
13	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	13
14	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	14
15	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	15
16	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	16
17	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	17
18	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	18
19	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	19
20	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	20
21	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	21
22	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	22
23	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	23
24	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	24
25	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	25
26	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	26
27	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	27
28	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	28
29	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	29
30	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	30
31	13.39 13.40	13.70 13.70	13.73 13.73	13.78 13.78	13.85 13.85	NR NR	12.87 12.87	13.90 13.90	13.95 13.95	13.93 13.93	13.91 13.91	13.95 13.95	31
MAXIMUM	13.71	14.41	13.73	14.26	14.41	14.41	13.91	14.61	13.95	13.86	13.86	13.86	MAXIMUM
MINIMUM	13.39	13.70	13.73	13.78	13.85	13.85	12.87	13.90	13.95	13.93	13.91	13.95	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 SEC T & R M D B S M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

... ..

NR - No Record

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TABLE 9-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER NEAR ROLLS, MO.

in feet

STATION NO.	WATER YEAR
895180	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	15.14	14.92	15.80	15.24	15.26	15.83	15.38	15.23	15.12	15.69	15.39	15.58	1
2	15.16	14.92	15.34	15.49	15.85	15.42	15.98	15.37	15.45	15.14	15.90	15.72	2
3	15.44	15.34	15.47	15.90	15.84	15.65	15.51	15.97	15.45	15.11	15.81	15.76	3
4	15.42	15.38	15.48	15.05	15.82	15.29	15.55	15.42	15.42	15.76	15.81	15.68	4
5	15.77	15.94	15.78	15.47	15.95	15.68	15.85	15.38	15.70	15.14	15.81	15.89	5
6	15.63	15.11	15.42	15.74	15.98	15.64	15.74	15.71	15.97	15.55	15.10	15.84	6
7	15.72	15.18	15.18	15.15	15.90	15.59	15.58	15.59	15.44	15.97	15.15	15.99	7
8	15.76	15.37	15.47	15.39	15.19	15.51	15.74	15.48	15.88	15.27	15.41	15.61	8
9	15.49	15.45	15.77	15.31	15.45	15.85	15.44	15.74	15.72	15.29	15.86	15.32	9
10	15.47	15.35	15.75	15.84	15.90	15.88	15.39	15.35	15.87	15.93	15.48	15.32	10
11	15.77	15.95	15.10	15.49	15.45	15.14	15.45	15.13	15.74	15.81	15.36	15.30	11
12	15.77	15.11	15.31	15.81	15.37	15.25	15.43	15.41	15.75	15.87	15.98	15.51	12
13	15.88	15.30	15.84	15.92	15.79	15.92	15.31	15.88	15.84	15.98	15.34	15.78	13
14	15.73	15.10	15.33	15.70	15.16	15.62	15.82	15.77	15.74	15.22	15.45	15.33	14
15	15.33	15.85	15.97	15.47	15.16	15.50	15.13	15.73	15.34	15.23	15.52	15.36	15
16	15.44	15.35	15.55	15.48	15.49	15.86	15.56	15.78	15.79	15.68	15.12	15.81	16
17	15.47	15.57	15.45	15.67	15.40	15.79	15.66	15.35	15.74	15.73	15.52	15.75	17
18	15.49	15.60	15.54	15.46	15.46	15.33	15.42	15.83	15.39	15.35	15.77	15.57	18
19	15.43	15.51	15.54	15.43	15.51	15.73	15.44	15.45	15.49	15.44	15.41	15.41	19
20	15.44	15.74	15.37	15.88	15.30	15.80	15.50	15.83	15.21	15.67	15.48	15.36	20
21	15.42	15.31	15.54	15.36	15.18	15.52	15.41	15.83	15.38	15.77	15.16	15.30	21
22	15.53	15.25	15.51	15.16	15.35	15.77	15.26	15.86	15.68	15.72	15.34	15.70	22
23	15.22	15.97	15.32	15.63	15.10	15.47	15.30	15.33	15.62	15.33	15.86	15.17	23
24	15.48	15.85	15.73	15.34	15.78	15.47	15.41	15.16	15.73	15.86	15.33	15.39	24
25	15.48	15.85	15.45	15.34	15.56	15.48	15.48	15.78	15.87	15.36	15.16	15.33	25
26	15.73	15.37	15.55	15.45	15.22	15.64	15.72	15.71	15.29	15.21	15.15	15.70	26
27	15.76	15.31	15.77	15.22	15.20	15.54	15.45	15.47	15.78	15.26	15.21	15.37	27
28	15.75	15.30	15.59	15.19	15.20	15.56	15.47	15.46	15.56	15.26	15.34	15.76	28
29	15.75	15.31	15.59	15.19	15.27	15.67	15.52	15.42	15.38	15.19	15.48	15.69	29
30	15.13	15.63	15.77	15.42	15.88	15.35	15.71	15.42	15.89	15.18	15.77	15.67	30
31	15.77	15.77	15.77	15.74	15.74	15.74	15.74	15.74	15.74	15.74	15.74	15.74	31
MAXIMUM	15.76	15.97	15.81	15.90	15.78	15.85	15.88	15.83	15.70	15.71	15.87	15.75	MAXIMUM
MINIMUM	14.92	14.90	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.10	MINIMUM

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B S M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	FROM	TO	REF DATUM
			CFS	GAGE HT	DATE						

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

NR - No Record

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TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MOKELUMNE RIVER NEAR THORNTON

in feet

STATION NO.	WATER YEAR
894200	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.70 10.60	13.52 10.56	13.90 10.73	13.84 10.15	13.26 11.31	13.00 10.27	13.88 10.41	13.31 9.98	13.10 12.76	12.68 9.79	13.56 10.51	13.16 10.14	1
2	13.73 11.02	13.96 10.51	13.89 10.71	13.15 10.15	13.15 11.15	13.05 10.47	13.25 10.41	13.16 9.98	12.89 12.76	12.76 9.85	13.55 10.23	13.78 10.14	2
3	13.75 11.09	13.95 10.76	13.79 10.43	13.99 9.70	13.31 11.03	12.62 10.23	12.52 10.10	13.20 10.32	12.92 12.78	12.78 10.05	13.83 10.25	13.25 10.13	3
4	13.99 11.11	13.24 10.66	13.63 10.29	12.65 9.88E	13.27 10.10	12.60 10.10	12.83 9.87	12.69 9.87	12.63 9.65	13.17 10.01	13.99 10.25	13.77 10.38	4
5	13.78 11.01	13.58 10.74	13.24 10.03	12.69 9.88E	13.74 11.14	12.90 10.66	13.23 10.24	12.67 10.18	12.83 10.70	13.16 9.95	14.00 10.14	13.86 10.66	5
6	13.72 10.57	13.15 10.62	12.78 9.84	12.84 9.86	13.26 10.86	12.91 9.96	12.63 9.87	12.93 9.83	13.10 10.32	13.56 10.05	14.03 10.33	13.93 10.66	6
7	13.82 10.45	13.67 10.83	12.70 9.67	13.15 10.06	13.41 10.77	12.68 9.73	12.49 9.83	12.79 10.23	13.46 10.35	13.82 10.19	14.05 10.36	13.69 10.72	7
8	13.93 10.47	13.22 10.71	13.01 9.67	13.02 9.77	13.53 10.79	12.68 9.59	12.54 9.86	12.87 10.36	13.71 10.31	14.12 10.31	14.00 10.40	13.69 10.81	8
9	13.75 10.57	13.11 10.62	13.53 10.39	13.35 9.80	13.59 10.86	13.08 9.84	12.83 10.46	13.05 10.30	13.19 10.30	13.85 9.96	13.83 10.53	13.62 10.62	9
10	12.97 10.30	13.13 10.33	13.54 10.55	13.79 10.79	13.09 10.09	13.10 10.83	12.61 10.21	13.21 10.36	13.09 10.40	13.83 9.62	13.69 10.53	13.77 10.61	10
11	13.90 10.68	13.21 10.53	13.42 10.64	13.42 9.75	13.78 11.72	13.60 9.88	12.84 10.08	13.42 10.23	13.20 10.39	13.76 9.93	13.52 10.51	13.36 10.60	11
12	13.53 10.78	13.35 10.37	13.33 9.83	13.51 9.71	13.71 10.71	13.44 10.47	12.81 10.07	13.23 10.45	13.13 10.32	13.19 10.19	13.16 10.66	13.64 10.58	12
13	13.29 10.40	13.61 10.92	13.49 10.14	13.67 9.80	13.46 10.79	13.18 10.38	12.96 10.05	12.96 10.84	13.03 10.33	13.64 10.26	13.39 10.43	13.68 10.58	13
14	13.47 10.62	13.07 10.90	13.43 10.67	13.57 9.97	13.54 10.52	12.90 10.24	13.17 9.98	14.02 10.71	13.81 10.37	13.29 10.30	13.65 10.67	13.39 10.25	14
15	13.51 10.88	13.68 10.59	13.56 9.82	13.48 10.32	13.52 10.71	12.73 10.21	13.44 10.10	13.26 10.49	13.55 10.32	13.19 9.95	13.67 10.67	13.64 10.62	15
16	13.58 10.94	13.79 10.42	13.57 9.97	13.49 9.69	13.09 10.82	12.66 9.98	13.51 10.25	13.98 10.73	13.14 10.17	13.03 9.86	13.56 10.28	13.62 10.15	16
17	13.64 10.99	13.69 11.14	13.52 9.87	13.64 9.79	12.82 10.56	13.04 10.17	13.88 10.52	13.31 10.28	13.25 10.18	13.04 10.25	13.66 10.30	13.81 10.62	17
18	13.61 10.96	13.69 10.99	13.59 9.82	13.69 10.32	12.86 10.37	13.22 10.08	13.55 10.24	13.10 10.32	13.26 10.34	13.39 10.31	13.76 10.26	13.57 10.50	18
19	13.71 10.83	13.16 10.16	13.47 9.85	13.55 10.64	13.00 10.35	13.37 10.00	13.54 10.26	13.10 10.59	13.29 10.26	13.44 10.14	13.71 10.62	13.39 10.16	19
20	13.61 10.76	13.16 10.78	13.42 9.70	13.43 10.49	13.08 10.20	13.59 10.46	12.86 9.94	13.11 10.39	13.30 10.14	13.60 10.14	13.67 10.30	13.37 10.30	20
21	13.56 10.76	13.78 10.48	12.97 9.72	13.39 9.70	13.51 10.71	13.41 10.45	12.89 9.90	13.09 10.08	13.09 10.00	13.77 10.16	13.75 10.74	13.02 10.19	21
22	13.66 10.66	13.16 11.78	12.50 9.43E	13.12A 9.66A	13.61 10.24	13.75 10.51	13.15 10.68	13.11 10.55	13.63 9.88	13.73 10.05	13.06 10.54	13.25 10.25	22
23	13.37 10.53	13.25 10.68	12.45 9.23E	13.84A 10.12A	13.67 10.31	13.72 10.47	13.40 10.61	13.46 10.69	13.63 9.93	13.76 10.59	13.86 10.40	13.81 10.40	23
24	13.18 10.78	13.23 10.83	12.81 9.33E	13.13A 9.00A	13.00 11.00	13.69 10.16	13.70 10.16	13.05 10.25	13.70 10.94	13.78 10.12	13.75 10.50	13.75 10.66	24
25	13.24 9.96	13.59 11.89	13.59 9.84	13.20A 10.43A	13.59 10.83	13.13 10.52	13.12 10.12	13.32 10.32	13.86 10.15	14.01 10.61	13.51 10.44	13.97 10.52	25
26	12.71 10.11	13.47 11.47	13.47 10.11	13.95 13.98	12.95 10.32	12.92 10.33	12.92 10.02	13.85 10.43	14.11 10.50	14.09 10.58	13.26 10.50	14.04 11.08	26
27	12.88 10.71	13.54 11.17	13.53 10.42	14.05 11.40	13.40 10.32	12.92 10.29	13.05 9.97	13.80 10.06	13.76 9.86	13.77 10.36	13.31E 10.37	13.93 10.74	27
28	12.94 10.14	13.41 11.06	13.54 9.89	14.42 12.82	13.59 10.42	12.90 10.34	13.41 10.40	13.55 10.09	13.58 9.93	13.44 10.11	NR	13.93 10.44	28
29	13.15 10.41	13.68 10.85	13.59 9.67	14.17 12.52	12.79 10.68	13.00 10.68	13.68 10.41	13.56 10.74	13.66 9.92	13.24 10.39	NR	12.83 10.41	29
30	13.28 10.59	13.82 10.77	13.69 9.92	13.89 11.86	13.57 11.86	13.27 10.77	13.58 10.25	13.56 10.00	13.96 9.64	13.24 10.41	13.23E 10.23E	13.72 10.72	30
31	13.37 10.43	13.77 10.43	13.70 9.74	13.57 11.55	13.37 11.55	13.38 10.48	13.47 10.09	13.47 10.09	14.23 10.09	14.23 10.09	14.23 10.09	14.11E 10.10	31
MAXIMUM													
MINIMUM													

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1964-05-04	151	10.54									

* In order to machine produce the data in this table, it was necessary to avoid negative gage heights.
Subtract 10.00 feet to obtain recorder gage height.

A Tidal action affected by flow. Gage heights listed are maximum and minimum for day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.M.	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAUGE	REF DATUM	
			CFS	GAGE HT.	DATE						
46° 15' N	121° 26' W	NW 1/4 Sec 36	14.5	10.23	5/2/64			FEB 59-DATE 1959	0.4	1000	
Station is on highway bridge, 1/4 mi. NW of Thornton. Also known as "Mokelumne River at Benson's Ferry". Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.											

SOUTH FORK MOKELUMNE RIVER AT NEW HOPE DAM - 10 feet

E - Estimated
NR - No Record

* In order to machine process the data in this table, it was necessary to add negative gage heights. Subtract 17.0 feet to obtain recorder gage height.

Station affected by this: Station 1000. Maximum gauge mt. listed: 1000. Does not indicate maximum discharge.

SNODGRASS GLOUGH AT TWIN CITIES ROAD BRIDGE in feet

891740	1964
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E - Estimated NR - No Record	CREST STAGES											
	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
<p>1. The gage is located on the left bank of the river, about 100 feet from the shore.</p> <p>2. The gage is a standard type, with a float and a vertical scale.</p> <p>3. The gage is maintained by the local water control district.</p>											

TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
GEORGIANA RIVER AT MILL MEADOWS

feet

DATE	WATER
1950	1951

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	AT+
1	17.79	17.82	17.78	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
2	17.78	17.80	17.78	17.78	17.78	17.78	17.78	17.78	17.78	17.78	17.78	17.78	
3	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
4	17.81	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
5	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
6	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
7	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
8	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
9	17.81	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
10	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
11	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
12	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
13	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
14	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
15	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
16	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
17	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
18	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
19	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
20	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
21	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
22	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
23	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
24	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
25	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
26	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
27	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
28	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
29	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
30	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
31	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	
MAXIMUM	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	MAXIMUM
MINIMUM	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	17.80	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MOD SW	OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	DATE			FROM	TO		

TABLE B-12 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT SAN ANDREAS LANDING

in feet

STATION NO	WATER YEAR
895100	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.33	16.68	16.97	16.73	16.64	16.56	16.75	16.83	16.28	16.50	16.35	16.62	1
2	16.39	16.74	16.53	16.20	16.61	16.84	16.78	16.74	16.48	16.56	16.88	16.23	2
3	16.46	16.66	16.70	16.88	16.54	16.84	16.37	16.74	16.32	16.32	16.87	16.88	3
4	16.30	16.83	16.83	16.65	16.65	16.35	16.08	16.58	16.32	16.93	16.97	16.88	4
5	16.66	17.07	16.25	16.30	16.64	16.11	16.42	16.05	16.47	16.59	16.91	16.63	5
6	16.49	16.08	16.36	16.28	16.87	16.38	16.17	16.08	16.25	16.72	16.86	16.87	6
7	16.49	16.39	16.85	16.37	16.74	16.46	16.70	16.22	16.46	16.96	16.96	16.72	7
8	16.49	16.12	16.33	16.70	16.00	16.40	16.07	16.34	16.41	16.94	16.94	16.72	8
9	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	9
10	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	10
11	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	11
12	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	12
13	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	13
14	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	14
15	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	15
16	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16
17	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	17
18	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	18
19	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	19
20	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	20
21	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	21
22	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	22
23	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	23
24	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	24
25	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	25
26	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	26
27	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	27
28	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	28
29	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	29
30	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	30
31	16.42	16.90	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	16.33	31
MAXIMUM	16.67	17.39	16.64	17.20	16.56	16.94	16.47	16.67	17.02	17.92	17.73	16.85	MAXIMUM
MINIMUM	12.39	12.35	12.12	12.29	12.27	11.94	11.87	12.04	12.25	12.92	12.73	12.60	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M.O.B.A.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		ZERO ON GAGE
			CFS	GAGE HT	DATE				FROM	TO	
36-36-12	121-35-26	SE13 3N 3E		9.7	12/21/54				MAY 50-DATE	1954	-2.84 USCOS
Station located approx. 1.2 mi. below Mokelumne River. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.											

THREEMILE SLOUGH AT SAN JOAQUIN RIVER

STATION NO	WATER YEAR
895060	1964

NR - No Record

CREST STAGES

QUESTIONS								
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible][illegible]

AN JOAQUIN RIVER AT ANTIOCH—

[illegible]

CREST	STAGES
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
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24	24
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29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
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79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

CREST						STAGES					
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

TABLE B-1 (CONT.)
DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS
SUISUN BAY AT BENICIA ARRIAL

TOT. S.W.	WATER
EDJUSS	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DATE
1	NR	NR	NR	NR	NR	12.58 8.74	12.60 8.74	12.62 8.74	12.64 8.74	12.66 8.74	12.68 8.74	12.70 8.74	12.72 8.74	12.74 8.74	12.76 8.74	1
2	NR	NR	NR	NR	NR	12.60 8.74	12.62 8.74	12.64 8.74	12.66 8.74	12.68 8.74	12.70 8.74	12.72 8.74	12.74 8.74	12.76 8.74	12.78 8.74	2
3	NR	NR	NR	NR	NR	12.62 8.74	12.64 8.74	12.66 8.74	12.68 8.74	12.70 8.74	12.72 8.74	12.74 8.74	12.76 8.74	12.78 8.74	12.80 8.74	3
4	NR	NR	NR	NR	NR	12.64 8.74	12.66 8.74	12.68 8.74	12.70 8.74	12.72 8.74	12.74 8.74	12.76 8.74	12.78 8.74	12.80 8.74	12.82 8.74	4
5	NR	NR	NR	NR	NR	12.66 8.74	12.68 8.74	12.70 8.74	12.72 8.74	12.74 8.74	12.76 8.74	12.78 8.74	12.80 8.74	12.82 8.74	12.84 8.74	5
6	NR	NR	NR	NR	NR	12.68 8.74	12.70 8.74	12.72 8.74	12.74 8.74	12.76 8.74	12.78 8.74	12.80 8.74	12.82 8.74	12.84 8.74	12.86 8.74	6
7	NR	NR	NR	NR	NR	12.70 8.74	12.72 8.74	12.74 8.74	12.76 8.74	12.78 8.74	12.80 8.74	12.82 8.74	12.84 8.74	12.86 8.74	12.88 8.74	7
8	NR	NR	NR	NR	NR	12.72 8.74	12.74 8.74	12.76 8.74	12.78 8.74	12.80 8.74	12.82 8.74	12.84 8.74	12.86 8.74	12.88 8.74	12.90 8.74	8
9	NR	NR	NR	NR	NR	12.74 8.74	12.76 8.74	12.78 8.74	12.80 8.74	12.82 8.74	12.84 8.74	12.86 8.74	12.88 8.74	12.90 8.74	12.92 8.74	9
10	NR	NR	NR	NR	NR	12.76 8.74	12.78 8.74	12.80 8.74	12.82 8.74	12.84 8.74	12.86 8.74	12.88 8.74	12.90 8.74	12.92 8.74	12.94 8.74	10
11	NR	NR	NR	NR	NR	12.78 8.74	12.80 8.74	12.82 8.74	12.84 8.74	12.86 8.74	12.88 8.74	12.90 8.74	12.92 8.74	12.94 8.74	12.96 8.74	11
12	NR	NR	NR	NR	NR	12.80 8.74	12.82 8.74	12.84 8.74	12.86 8.74	12.88 8.74	12.90 8.74	12.92 8.74	12.94 8.74	12.96 8.74	12.98 8.74	12
13	NR	NR	NR	NR	NR	12.82 8.74	12.84 8.74	12.86 8.74	12.88 8.74	12.90 8.74	12.92 8.74	12.94 8.74	12.96 8.74	12.98 8.74	13.00 8.74	13
14	NR	NR	NR	NR	NR	12.84 8.74	12.86 8.74	12.88 8.74	12.90 8.74	12.92 8.74	12.94 8.74	12.96 8.74	12.98 8.74	13.00 8.74	13.02 8.74	14
15	NR	NR	NR	NR	NR	12.86 8.74	12.88 8.74	12.90 8.74	12.92 8.74	12.94 8.74	12.96 8.74	12.98 8.74	13.00 8.74	13.02 8.74	13.04 8.74	15
16	NR	NR	NR	NR	NR	12.88 8.74	12.90 8.74	12.92 8.74	12.94 8.74	12.96 8.74	12.98 8.74	13.00 8.74	13.02 8.74	13.04 8.74	13.06 8.74	16
17	NR	NR	NR	NR	NR	12.90 8.74	12.92 8.74	12.94 8.74	12.96 8.74	12.98 8.74	13.00 8.74	13.02 8.74	13.04 8.74	13.06 8.74	13.08 8.74	17
18	NR	NR	NR	NR	NR	12.92 8.74	12.94 8.74	12.96 8.74	12.98 8.74	13.00 8.74	13.02 8.74	13.04 8.74	13.06 8.74	13.08 8.74	13.10 8.74	18
19	NR	NR	NR	NR	NR	12.94 8.74	12.96 8.74	12.98 8.74	13.00 8.74	13.02 8.74	13.04 8.74	13.06 8.74	13.08 8.74	13.10 8.74	13.12 8.74	19
20	NR	12.70 8.40	NR	NR	NR	12.96 8.74	12.98 8.74	13.00 8.74	13.02 8.74	13.04 8.74	13.06 8.74	13.08 8.74	13.10 8.74	13.12 8.74	13.14 8.74	20
21	NR	12.72 8.40	12.34 8.28	NR	NR	12.98 8.74	13.00 8.74	13.02 8.74	13.04 8.74	13.06 8.74	13.08 8.74	13.10 8.74	13.12 8.74	13.14 8.74	13.16 8.74	21
22	NR	12.74 8.40	12.36 8.28	12.33 8.28	NR	13.00 8.74	13.02 8.74	13.04 8.74	13.06 8.74	13.08 8.74	13.10 8.74	13.12 8.74	13.14 8.74	13.16 8.74	13.18 8.74	22
23	NR	12.76 8.40	12.38 8.28	12.35 8.28	NR	13.02 8.74	13.04 8.74	13.06 8.74	13.08 8.74	13.10 8.74	13.12 8.74	13.14 8.74	13.16 8.74	13.18 8.74	13.20 8.74	23
24	NR	12.78 8.40	12.40 8.28	12.37 8.28	NR	13.04 8.74	13.06 8.74	13.08 8.74	13.10 8.74	13.12 8.74	13.14 8.74	13.16 8.74	13.18 8.74	13.20 8.74	13.22 8.74	24
25	NR	12.80 8.40	12.42 8.28	12.39 8.28	NR	13.06 8.74	13.08 8.74	13.10 8.74	13.12 8.74	13.14 8.74	13.16 8.74	13.18 8.74	13.20 8.74	13.22 8.74	13.24 8.74	25
26	NR	13.20 8.60	13.63 8.99	13.93L 8.99	NR	13.08 8.74	13.10 8.74	13.12 8.74	13.14 8.74	13.16 8.74	13.18 8.74	13.20 8.74	13.22 8.74	13.24 8.74	13.26 8.74	26
27	NR	13.22 8.60	13.65 8.99	13.95L 8.99	NR	13.10 8.74	13.12 8.74	13.14 8.74	13.16 8.74	13.18 8.74	13.20 8.74	13.22 8.74	13.24 8.74	13.26 8.74	13.28 8.74	27
28	NR	13.65 8.71	13.68 8.71	14.2H 8.98	NR	13.12 8.74	13.14 8.74	13.16 8.74	13.18 8.74	13.20 8.74	13.22 8.74	13.24 8.74	13.26 8.74	13.28 8.74	13.30 8.74	28
29	NR	13.80 8.89	NR	NR	NR	13.14 8.74	13.16 8.74	13.18 8.74	13.20 8.74	13.22 8.74	13.24 8.74	13.26 8.74	13.28 8.74	13.30 8.74	13.32 8.74	29
30	NR	13.90 8.79	NR	NR	NR	13.16 8.74	13.18 8.74	13.20 8.74	13.22 8.74	13.24 8.74	13.26 8.74	13.28 8.74	13.30 8.74	13.32 8.74	13.34 8.74	30
31	NR	NR	NR	NR	NR	13.18 8.74	13.20 8.74	13.22 8.74	13.24 8.74	13.26 8.74	13.28 8.74	13.30 8.74	13.32 8.74	13.34 8.74	13.36 8.74	31
MAX MIN	NR	NR	NR	NR	NR	13.57 6.76	13.20 6.96	13.37 6.71	13.07 6.67	NR	NR	13.41 6.60	14.00 6.60	NR	NR	MAX MIN
MINIMUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		



Table B-13
CONTENTS OF RESERVOIRS

TABLE B-13

DAILY CONTENT

(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A21050	SHASTA LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3,232.0	3,105.0	3,201.4	2,967.0	3,207.5	3,160.5	3,215.7	3,207.7	3,220.1	3,111.7	2,735.0	2,379.5	1
2	3,222.2	3,103.7	3,194.4	2,964.7	3,207.1	3,157.7	3,203.9	3,215.7	3,217.7	3,105.7	2,721.1	2,372.0	2
3	3,213.4	3,103.0	3,185.7	2,961.1	3,205.2	3,155.2	3,201.6	3,213.6	3,217.0	3,091.4	2,708.1	2,355.3	3
4	3,205.6	3,107.0	3,181.6	2,957.4	3,211.1	3,151.4	3,210.5	3,219.0	3,215.1	3,077.5	2,691.7	2,356.4	4
5	3,199.2	3,114.5	3,177.9	2,960.5	3,213.9	3,162.7	3,217.0	3,216.1	3,215.7	3,063.0	2,675.0	2,353.7	5
6	3,194.7	3,125.2	3,182.4	2,965.0	3,215.4	3,165.0	3,225.1	3,219.4	3,211.5	3,052.4	2,666.5	2,349.1	6
7	3,190.0	3,122.6	3,172.3	2,963.7	3,216.7	3,161.5	3,231.6	3,217.5	3,207.5	3,041.7	2,659.3	2,344.3	7
8	3,185.7	3,133.0	3,164.1	2,961.0	3,224.4	3,161.7	3,237.2	3,213.2	3,204.9	3,031.7	2,642.0	2,335.7	8
9	3,182.9	3,145.1	3,156.6	2,959.5	3,221.0	3,163.7	3,240.1	3,210.1	3,204.9	3,026.7	2,630.7	2,329.4	9
10	3,172.0	3,151.6	3,147.7	2,957.7	3,211.1	3,166.6	3,243.3	3,209.1	3,202.5	3,019.1	2,617.7	2,323.1	10
11	3,163.6	3,159.7	3,142.7	2,956.3	3,211.1	3,172.5	3,245.7	3,206.5	3,197.0	3,010.5	2,606.3	2,317.0	11
12	3,151.5	3,157.7	3,136.0	2,956.7	3,210.6	3,177.9	3,247.2	3,205.5	3,195.0	3,005.4	2,594.2	2,310.6	12
13	3,146.5	3,156.1	3,128.0	2,954.1	3,210.4	3,185.0	3,248.9	3,204.1	3,192.3	2,995.0	2,582.2	2,306.1	13
14	3,143.2	3,160.6	3,117.0	2,951.4	3,210.4	3,187.2	3,251.0	3,202.1	3,179.3	2,987.6	2,570.1	2,299.0	14
15	3,140.1	3,165.1	3,105.0	2,940.5	3,207.5	3,185.1	3,253.6	3,202.4	3,176.9	2,987.1	2,555.3	2,293.2	15
16	3,167.1	3,216.3	3,097.4	2,939.1	3,202.1	3,192.3	3,251.3	3,257.7	3,166.4	2,959.0	2,547.4	2,287.4	16
17	3,166.4	3,209.6	3,090.0	2,940.7	3,197.7	3,197.0	3,256.0	3,254.5	3,155.5	2,941.1	2,535.0	2,280.4	17
18	3,162.7	3,210.2	3,093.3	2,943.5	3,194.7	3,201.2	3,254.3	3,251.3	3,151.3	2,938.7	2,528.6	2,274.3	18
19	3,157.5	3,221.3	3,076.7	2,955.5	3,192.3	3,210.6	3,246.6	3,255.0	3,148.1	2,931.7	2,505.5	2,267.3	19
20	3,150.2	3,223.7	3,070.1	3,090.5	3,189.5	3,217.0	3,237.0	3,252.1	3,140.6	2,904.2	2,498.0	2,261.6	20
21	3,145.3	3,223.7	3,069.1	3,127.6	3,177.4	3,221.0	3,235.3	3,250.4	3,137.0	2,910.0	2,487.6	2,255.6	21
22	3,143.9	3,221.7	3,064.1	3,124.4	3,174.0	3,224.3	3,234.4	3,248.1	3,134.2	2,907.0	2,477.1	2,248.3	22
23	3,142.3	3,223.0	3,059.0	3,161.5	3,174.4	3,231.0	3,239.4	3,248.1	3,130.0	2,904.0	2,470.9	2,242.6	23
24	3,139.7	3,222.0	3,053.2	3,171.1	3,170.9	3,231.1	3,238.5	3,235.0	3,124.1	2,891.0	2,466.4	2,236.1	24
25	3,136.4	3,219.0	3,028.3	3,177.2	3,169.0	3,235.6	3,234.4	3,235.0	3,117.1	2,885.6	2,446.5	2,231.1	25
26	3,131.7	3,220.1	3,017.5	3,172.4	3,167.1	3,231.1	3,239.0	3,236.7	3,113.3	2,882.7	2,439.1	2,225.2	26
27	3,128.2	3,219.4	3,011.0	3,177.5	3,166.0	3,227.1	3,233.7	3,234.7	3,109.7	2,881.3	2,428.3	2,220.5	27
28	3,122.0	3,215.6	3,003.2	3,193.7	3,166.2	3,226.5	3,230.7	3,236.3	3,106.6	2,879.6	2,419.5	2,214.6	28
29	3,119.2	3,211.5	2,998.6	3,199.2	3,161.0	3,224.1	3,230.2	3,232.0	3,103.5	2,878.0	2,409.6	2,208.3	29
30	3,115.5	3,207.2	2,990.4	3,203.2	3,160.4	3,220.4	3,231.4	3,225.6	3,103.4	2,876.0	2,399.3	2,202.2	30
31	3,111.0		2,989.4	3,206.3	3,157.1	3,216.1	3,221.1	3,221.1		2,874.2	2,395.0		31
CHRG.	-131.0	+97.2	-21.7	+216.9	+45.3	+115.1	+25.3	+70.3	+97.7	-374.3	+360.2	-166.2	CHRG.
MAX.	3,232.0	3,223.7	3,201.4	3,206.3	3,216.7	3,251.6	3,267.7	3,260.1	3,220.1	3,111.7	2,735.6	2,379.5	MAX.
MIN.	3,111.0	3,103.9	2,969.4	2,939.1	3,161.0	3,157.7	3,205.7	3,221.1	3,125.4	2,744.2	2,339.0	2,202.2	MIN.

WATER YEAR SUMMARY

E — ESTIMATED
NR — NO RECORD

MAXIMUM				MINIMUM			
DISCHARGE	4	14	TIME	DISCHARGE	4	14	TIME
3,351.0			1200	2,735.0			1200

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			INFLW	CONTENT	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE NT	DATE					
41° 14' 12" N	122° 59' 10" W	IMFL 13M 5M				NOV 42-DATE	NOV 42-DATE	1942	0.00	USGS
Station located in Shasta Dam 4 mi. below Squaw Creek, 9.5 mi. N of Redding. Usable capacity, 4,377,000 ac.-ft. between elevations 737.75 and 1,065.4 ft. above mean sea level. Not available for release, 115,700 ac.-ft. Records furnished by USBR. Drainage area, excluding Goose Lake Basin, is 6,665 sq. mi.										

DAILY CONTENT

WATER YEAR	STATION NO	STATION NAME
19	1	11 11

WATER YEAR SUMMARY[illegible]

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TABLE B-13 (Cont.)

DAILY CONTENT
(IN ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A55527	FRENCHMAN LAKE NEAR CHILCOOT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34025	33770	34623	34900	35575	36045	37017	41709	41402	39079	36776	32726	1
2	34014	33770	34635	35002	35587	36057	38042	41893	41428	39015	36544	32703	2
3	34002	33770	34647	35002	35599	36081	38142	42039	41442	38977	36324	32681	3
4	33990	33770	34658	35013	35611	36105	38256	42119	41468	38964	36069	32658	4
5	33979	33909	34656	35013	35623	36118	38394	42373	41494	38964	35731	32624	5
6	33967	33944	34658	35025	35635	36154	38495	42481	41521	38951	35395	32590	6
7	33956	33944	34658	35037	35647	36178	38584	42601	41587	38926	35097	32567	7
8	33956	33944	34658	35037	35659	36202	38736	42736	41720	39013	34777	32511	8
9	33944	33967	34720	35037	35671	36227	38926	42857	41760	39001	34447	32466	9
10	33921	33970	34720	35037	35695	36251	39104	42979	41799	38888	34165	32398	10
11	33944	33970	34729	35049	35707	36324	39270	43114	41826	38862	33921	32342	11
12	33932	33970	34729	35049	35710	36422	39450	43074	41853	38859	33677	32285	12
13	33921	33970	34741	35061	35731	36477	39501	42857	41879	38837	33504	32218	13
14	33909	34180	34741	35061	35743	36495	39758	42655	41799	38876	33377	32151	14
15	33897	34247	34753	35073	35791	36510	39926	42440	41653	38761	33239	32106	15
16	33886	34259	34765	35073	35803	36544	40120	42213	41481	38736	33228	32050	16
17	33874	34271	34777	35109	35815	36568	40263	41986	41323	38710	33216	32016	17
18	33863	34282	34789	35156	35827	36593	40419	41786	41151	38622	33205	31994	18
19	33851	34294	34812	35156	35839	36617	40523	41614	40981	38558	33182	31972	19
20	33851	34353	34812	35335	35851	36690	40627	41442	40823	38457	33159	31949	20
21	33839	34353	34824	35419	35863	36764	40745	41283	40653	38331	33136	31927	21
22	33828	34353	34836	35443	35888	36838	40889	41178	40664	38230	33113	31905	22
23	33839	34376	34847	35455	35900	36899	41007	41066	40314	38137	33091	31882	23
24	33839	34517	34847	35467	35912	36948	41199	40981	40107	38017	33066	31871	24
25	33839	34520	34859	35491	35924	36998	41204	41020	39887	37929	33022	31860	25
26	33828	34552	34871	35503	35936	37059	41310	41086	39642	37792	32976	31838	26
27	33816	34576	34895	35515	35968	37133	41389	41165	39488	37655	32931	31827	27
28	33805	34588	34919	35527	35972	37245	41481	41244	39360	37505	32885	31815	28
29	33793	34599	34942	35539	35996	37381	41587	41283	39219	37356	32840	31793	29
30	33781	34611	34954	35551	36006	37567	41667	41336	39155	37158	32806	31782	30
31	33770		34966	35563		37717		41376		36973	32771		31
CHRG.	-279	*841	*555	*597	*433	+1721	+950	-291	-2221	-2182	-4202	-989	CHRG.
MAX.	34049	34611	34966	35563	35996	37717	41667	43114	41879	39155	36973	32771	MAX.
MIN.	33770	33770	34611	34966	35563	35996	37717	40981	39155	36973	32771	31782	MIN.

WATER YEAR SUMMARY

— ESTIMATED
NR — NO RECORD

MAXIMUM				MINIMUM			
DISCHARGE	MO	DAY	TIME	DISCHARGE	MO	DAY	TIME
43114	5	11	2400	31782	9	30	2400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			INFLOW	CONTENT	PERIOD		REF. DATUM
			CF\$	GAGE HT	DATE			FROM	TO	
39 53 36	120 11 17	N 33 2-N 16 E					JAN 62-DATE	1962		5500.00 USGS

Station located at toe of Frenchman Dam on Little Last Chance Creek, 7.1 mi. N of Chilcoot.

Frenchman Dam was completed in Oct. 1961 and storage began in Nov. 1961. The lake has a usable capacity of 52,582 acre-feet between elevations 5517 ft. (crest of intake) and 5585 ft. (crest of spillway). Not available for release, 1,635 acre-feet.

Daily content given is shown at 2400 hour.

DAILY CONTENT
(IN ACRE-FEET)

WATER YEAR	STATION NO	STATION NAME
1964	84471	ANTELOPE CREEK NEAR CLOVER CREEK LAKE STATION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	585	E 873	22	F 67	12724	12534	12748	11774	1
2	NR	NR	NR	NR	586	E 884	23	F 8218	12727	12533	12747	11767	2
3	NR	NR	NR	NR	612	E 906	24	F 4468	12742	12487	12734	11764	3
4	NR	NR	NR	NR	624	E 909	25	F 883	12740	12447	12734	11764	4
5	NR	NR	NR	NR	638	E 921	27	F 6679	12761	12415	12749	11759	5
6	NR	NR	NR	NR	548	E 734	28	F 4938	12736	12472	12749	11749	6
7	NR	NR	NR	NR	657	E 945	29	F 4966	12718	12489	12749	11749	7
8	NR	NR	NR	NR	436	E 684	30	F 9131	12255	12357	11979	11736	8
9	NR	NR	NR	NR	436	E 673	31	F 931	12355	12337	1197	11730	9
10	NR	NR	NR	NR	437	E 683	31	F 9428	12434	12343	11943	1173	10
11	NR	NR	NR	438	E 691	E 1113	374	E 9731	12566	12337	11951	11723	11
12	NR	NR	NR	439	E 710	E 1049	9974	E 9957	12555	12324	11944	11717	12
13	NR	NR	NR	441	E 709	E 1198	425	E 10173	12594	12311	11938	11711	13
14	NR	NR	NR	442	E 718	E 1117	4465	E 10369	12625	12291	11926	11704	14
15	NR	NR	NR	443	E 726	E 1134	4782	E 10532	12651	12272	11919	11704	15
16	NR	NR	NR	443	E 734	E 1173	4714	E 10692	12664	12259	11906	11698	16
17	NR	NR	NR	445	E 742	E 1221	5473	E 10847	12677	12246	11900	11692	17
18	NR	NR	NR	446	E 746	E 1271	5573	E 10978	12684	12247	11887	11688	18
19	NR	NR	NR	447	E 752	E 1324	5746	E 11093	12651	12227	11881	11679	19
20	NR	NR	NR	452	E 764	E 1375	5923	E 11184	12691	12214	11875	11673	20
21	NR	NR	NR	463	E 775	E 1431	614	E 1127	12691	12188	11868	11667	21
22	NR	NR	NR	473	E 784	E 1483	625	E 11344	12677	12175	11856	11661	22
23	NR	NR	NR	484	E 798	E 1547	6473	E 11490	12659	12162	11846	11654	23
24	NR	NR	NR	495	E 811	E 1597	6654	E 11455	12631	12156	11837	11642	24
25	NR	NR	NR	516	E 823	E 1656	6853	E 11562	12605	12145	11830	11636	25
26	NR	NR	NR	517	E 832	E 1717	7045	E 11642	12575	12143	11818	11629	26
27	NR	NR	NR	529	E 843	E 1777	7245	E 11736	12545	12136	11812	11623	27
28	NR	NR	NR	546	E 852	E 1810	7466	E 11824	12544	12124	11799	11617	28
29	NR	NR	NR	552	E 863	E 1873	7673	E 11875	12517	12117	11793	11614	29
30	NR	NR	NR	564	E 874	E 1940	7886	E 11924	12507	12108	11780	11598	30
31	NR	NR	NR	576	E 886	E 2006	8104	E 11964	12494	12100	11774	11594	31
CHNG.													
MAX				576	E	863	E	7889	11864	11691	12565	11774	MAX
MIN						2006	E	206	E	11964	12779	11774	MIN

E — ESTIMATED
NR — NO RECORD

MAXIMUM					MINIMUM				
DISCHARGE		MO	DAY	TIME	DISCHARGE		MO	DAY	TIME
12691		6	19	24					

[illegible]

DAILY CONTENT
(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A71121	FOLSOM LAKE NEAR FOLSOM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	462.4	436.3	472.9	415.1	505.8	507.8	519.7	690.4	925.7	971.8	812.9	665.9	1
2	460.0	435.9	468.2	416.1	514.8	504.0	514.2	696.6	930.7	967.8	818.6	662.9	2
3	457.4	435.8	466.1	417.1	505.8	504.7	531.4	700.7	935.2	963.3	805.8	658.3	3
4	455.8	436.2	456.1	417.5	506.1	517.8	535.8	705.3	939.1	958.3	820.2	654.4	4
5	454.2	438.0	452.9	417.9	506.5	517.2	539.9	711.3	942.9	952.4	795.5	650.1	5
6	452.9	446.6	467.5	418.1	516.7	517.1	543.5	714.9	947.0	947.0	790.7	644.8	6
7	451.1	444.7	462.7	418.6	517.5	517.4	547.1	719.9	949.9	943.0	787.0	639.7	7
8	449.4	451.2	471.7	419.1	517.9	515.7	551.2	723.9	956.5	939.8	781.2	634.0	8
9	448.2	443.8	432.8	419.5	517.9	504.3	556.7	729.1	962.6	936.8	776.4	629.9	9
10	446.9	456.3	471.6	420.7	517.9	503.1	562.9	736.1	968.0	933.2	771.2	625.9	10
11	447.6	457.7	479.1	421.3	518.5	502.3	567.4	745.6	972.5	930.0	766.2	621.8	11
12	448.5	458.7	477.5	421.8	519.1	502.0	573.7	756.6	978.8	925.3	761.3	617.6	12
13	448.2	460.1	476.1	422.3	519.6	501.8	579.5	766.5	979.7	920.6	756.1	612.8	13
14	448.2	461.7	472.5	422.5	519.8	511.1	579.8	770.8	981.9	916.2	750.6	607.5	14
15	447.9	489.5	474.3	423.9	511.3	513.3	584.3	781.3	984.7	910.9	745.5	603.4	15
16	447.4	474.4	473.2	424.5	519.7	499.5	602.6	800.2	987.9	906.1	740.7	599.0	16
17	446.7	495.8	472.6	425.4	518.9	499.1	608.9	811.7	992.2	900.4	735.3	594.8	17
18	446.1	474.9	472.1	425.3	515.7	498.6	616.4	822.7	992.7	893.8	730.4	590.6	18
19	445.3	492.4	471.3	434.2	498.2	498.4	622.5	833.8	994.0	887.4	725.5	586.1	19
20	444.5	493.5	470.7	443.5	508.2	498.8	627.7	849.1	994.0	881.1	720.9	581.8	20
21	443.6	491.9	470.7	465.7	505.6	498.9	633.4	855.4	992.9	875.7	716.2	575.8	21
22	442.8	488.4	470.5	480.7	508.6	500.6	638.4	863.4	992.4	870.1	711.3	571.6	22
23	442.3	487.3	419.9	486.8	506.6	502.3	644.7	876.6	992.2	864.7	706.6	567.5	23
24	441.6	493.0	419.0	491.1	518.3	503.5	649.9	878.6	991.4	860.9	702.0	564.2	24
25	441.0	493.9	418.1	493.3	507.5	510.1	653.9	889.7	990.2	856.4	690.5	558.7	25
26	440.7	491.9	417.1	494.6	516.9	504.6	656.7	893.2	988.1	849.0	692.7	554.4	26
27	440.5	489.0	416.1	496.4	505.6	505.6	660.6	900.4	985.3	844.0	687.9	549.8	27
28	440.5	485.8	415.7	495.8	507.1	507.1	667.3	906.6	982.3	835.5	684.1	544.7	28
29	440.1	481.7	415.2	497.8	517.3	517.3	675.3	912.5	978.2	830.2	679.2	540.2	29
30	437.3	477.5	414.4	513.2	511.6	511.6	683.1	916.1	975.8	820.4	675.4	536.4	30
31	436.3		414.2	505.1	514.4	514.4		920.3		824.5	671.2		31
2025 MAX MIN	-29.8 462.4 436.6	41.9 495.6 435.5	-63.3 472.9 414.2	-90.9 514.1 415.1	-2.7 51.3 515.8	-1.6 514.4 498.4	-158.7 519.7 583.9	-237.2 926.3 591.4	-155.5 994.0 926.7	-151.3 971.8 824.5	-143.3 918.9 671.2	-134.8 665.9 536.4	2025 MAX MIN

WATER YEAR SUMMARY

E — ESTIMATED
NR — NO RECORD

MAXIMUM					MINIMUM				
DISCHARGE		MO	DAY	TIME	DISCHARGE		MO	DAY	TIME
994.7		6	19	1200	414.2		12	31	1200

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	DF RECORD			INFLOW	CONTENT	PERIOD		ZERO GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
The gage is located on the left bank of the river, about 100 feet upstream from the confluence of the river into the lake. The gage is a standard weir gage with a 14 second time lag. The discharge is measured in cubic feet per second (CFS) and the gage height is measured in feet. The date of the measurement is recorded. The inflow and content are also recorded. The period of the measurement is recorded from the start to the end of the measurement. The zero gage is the datum of the gage. The reference datum is the datum of the river.											

WATER YEAR	STATION NO	STATION NAME
1964	831	LAKE CHARLES, LA. R. @ LAKE CHARLES

WATER YEAR SUMMARY

MAXIMUM				MINIMUM					
DISCHARGE		MO	DAY	TIME	DISCHARGE		MO	DAY	TIME
15%			11	12	13%			11	12

[illegible]

Table B-14

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Report	Page	Mile & Bank	Location of Error or Revision		Change or Revision	
			Name	Item	From	To
				<u>1766</u>		
1	80 & 100	18.45L	A. Linggi	General Acreage	40	30
1	82	114.2R	Morse and Langdon	General Acreage	175	120
1	83		Table 71	Total General Acreage	104269	104244
1	105	114.2R	Morse and Langdon	Add to table 1944 Diversions May June July Total General Ac.		69 35 35 139 120
				<u>1805</u>		
1	76		Table 67 - Sacramento River, Redding to Sacramento	1925 General Acreage Total Acreage	7624 13420	77300 135300
1	65 & 105	10.7L	Amede Morfne	General Acreage	4	7
1	66 & 111	70.1L	J. H. Yates	General Acreage	35	53
1	82		Table 72	Total General Acreage	76222	77272
				<u>1827</u>		
1	49 & 103	36.95R	Hershey Estate	Diversions June July Aug. Sept.	216 358 130 -	- 216 368 130
	105	21.0R	Johnson & Gates	Diversions July	168	158
1	105		Table 74	Total Diversions Apr. May June	31327 23066 23416	31398 23071 23416
				<u>1926</u>		
1	147		Table 54	Footnote (3)	May 1-	May 1-
				<u>1929</u>		
1	20	56.65R	J. M. Miller	General Acreage	36	41
1	70	59.25L	Phil B. Arnold	General Acreage	10	85
1	47	103.5L	R. R. Howell	Diversions May June Aug. Sept. Total	11 4 20 6 69	4 11 16 9 59
1	39		Table 15	Total Diversions Apr. May June July Aug. Sept. Total Total General Acreage	135287 204362 167573 207765 191743 107103 1060209 136014	135287 204362 167351 207764 191743 107102 1060199 136010
1	4		Maxwell I. D. (Plant #6)	Diversions July	964	560
				<u>1930</u>		
1	20	10.75L	J. G. Goulart	General Acreage	30	33
1	38		Table 15	Footnote (4)	Total 1200	Total 12030
1	41	240.2L	Wm. Menzel Meat Co.	General Acreage	110	8
1	42		Table 15	Total General Acreage	96577	96547
1	47	28.4L	Butte Slough Irr. Co., Ltd. (West Barrow Pit and Sutter Bypass)	Add to table Diversions June July Aug. Sept. Total		239 32 354 441 1436
				<u>1931</u>		
1	60	78.8R	All Diversion Tables Sebia Davis	Total Diversion Heading General Acreage Rice Acreage	April to Oct. 1500 -	March to Oct. - 1500
1	70		Table 15	Total General Acreage	141545	141500
1	70	28.4R	Butte Slough Irr. Co., Ltd. (West Barrow Pit and Sutter Bypass)	Diversions Apr. May June July Aug. Sept. Oct. Total	- - 233 772 124 441 - 1436	826 3142 2935 1919 2456 1665 218 19161
1	60	43.7L	Facile Highway Orchards Trust	Total Diversions	105	106
1	60		Table 15	Total General Acreage Total Rice Acreage	40454 41959	24653 27079

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Report	Page	Mile & Book	Location of Error or Revision		Change or Revision	
			Name	Item	From	To
	41		Table 7			
	42	14.2R	Franklin Co. (R. L. Ingram)	General Acreage	100.0	100.0
	43	14.2L	Wm. Menzel Meat	General Acreage	100.0	100.0
	44	14.2R	Mary Caterling	General Acreage	100.0	100.0
	45		Table 8			
	46	14.2L	B. W. Trotter	General Acreage	100.0	100.0
	47	14.2L	Wm. Menzel Meat	General Acreage	100.0	100.0
	48		Table 9			
	49			Total General Acreage	100.0	100.0
	50			Total Rice Acreage	100.0	100.0
	51	54.5R	Miller Brothers	General Acreage	100.0	100.0
	52		Table 10			
	53			Total General Acreage	100.0	100.0
	54	14.2L	R. L. Ingram (R. L. Ingram)	General Acreage	100.0	100.0
	55			General Acreage	100.0	100.0
	56			General Acreage	100.0	100.0
	57			General Acreage	100.0	100.0
	58			General Acreage	100.0	100.0
	59			General Acreage	100.0	100.0
	60			General Acreage	100.0	100.0
	61	4.55L	Ralph W. Phillips	General Acreage	100.0	100.0
	62		Table 11			
	63			Total General Acreage	100.0	100.0
	64			Total General Acreage	100.0	100.0
	65	64.2R	R. L. Ingram (R. L. Ingram)	General Acreage	100.0	100.0
	66		Table 12			
	67			Total General Acreage	100.0	100.0
	68	4.4R	N. Barnett Land Co.	General Acreage	100.0	100.0
	69		Table 13			
	70			Total General Acreage	100.0	100.0
	71	4.55L	Ralph W. Phillips	General Acreage	100.0	100.0
	72		Table 14			
	73			Total General Acreage	100.0	100.0
	74	4.51R	River Farms Co. (R. L. Ingram Plant)	General Acreage	100.0	100.0
	75		Table 15			
	76			Total General Acreage	100.0	100.0
	77	4.43R	Tuttle Land Co.	General Acreage	100.0	100.0
	78		Table 16			
	79			Total General Acreage	100.0	100.0
	80	15.4R	Glenn-Lusa I. I.	General Acreage	100.0	100.0
	81		Table 17			
	82			Total General Acreage	100.0	100.0
	83		Table 18			
	84			Total General Acreage	100.0	100.0
	85		Table 19			
	86			Total General Acreage	100.0	100.0
	87		Table 20			
	88			Total General Acreage	100.0	100.0
	89		Table 21			
	90			Total General Acreage	100.0	100.0
	91	4.5N*	F. E. Hughes (Tom Arnold)	General Acreage	100.0	100.0
	92	11.0R	Hallam Irrigation Co.	General Acreage	100.0	100.0
	93		Table 22			
	94			Total General Acreage	100.0	100.0

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

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CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision

Change or Revision

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
1945 (contd.)						
1	107	141.5L	M & T Inc. & Parrott Investment Co.	General Acreage Rice Acreage	4020 1960	4096 1962
1	108		Table 109 - Butte City to Red Bluff	Total General Acreage Total Rice Acreage	36103 48715	36179 48717
1	108		Table 109 - Sacramento to Redding	Av. Cu. Ft., second July Aug.	5766 5422	5641 5304
1				Total General Acreage Total Rice Acreage	106545 115115	106521 115017
1	110	0.3L	Back Borrow Pit - River Farms	Total Diversion	1748	4748
1	110	4.5R	Kenneth Lowe	Rice Acreage	300	350
1	110		Table 112	Total Rice Acreage	3320	3370
1	112	1.4N (1.7S)	E. H. Christenson (Hale Ranch)	Change note	Plant Removed	No Diversion
1	113	3.6R	Walter Raymond	Diversions June Total	763 6946	712 6895
1	113		Table 116	Total Diversions June Total	133918 698394	133867 698343
1946						
1	103	9.35R	Capital Co. (Utterback)	General Acreage	165	162
1	103	14.1L	Elkhorn Mutual Water Co.	General Acreage	2038	2035
1	104		Table 115 - Sacramento to Verona	Total General Acreage	10722	10716
1	106	67.5L	Newhall Land & Farming Co.	Rice Acreage	(6) 591	(6) 551
1	106	69.0R	J. L. Browning	General Acreage	210	476
1	106		Table 115	Footnote (5) Footnote (8)	221 acres 573 acres and 301 acres of beans	321 acres 551 acres of rice and 321 acres of beans
1	107	88.7L	W. D. DeJarnett & Mayfair Packing Co.	General Acreage	174	114
1	107		Table 115 - Wilkins Slough to Colusa	Total General Acreage	30861	31067
1	108	112.1L	R. D. 1004	Total Diversion	37010	47010
1	108		Table 115 - Colusa to Butte City	Total Rice Acreage	8445	6445
1	108	116.7R	Butte City Ranch	General Acreage	-	35
1	108	123.5R	Princeton-Codora-Glenn I.D.	Footnote (8)	General Acreage	Total Diversion
1	108	124.2R	Provident I. D.	Footnote (8)	General Acreage	Total Diversion
1	108		Table 115	Footnote (16)	April Included	April not included
1	109	154.8R	Princeton-Codora-Glenn I.D.	General Acreage Rice Acreage	2204 3458	2143 3531
1	109		Table 115 - Butte City to Red Bluff	Total Diversions July Total Av. Cu. Ft./second July Total General Acreage Total Rice Acreage	129460 729506 2170 38934 53195	129461 729607 2108 38873 53268
1	109	206.75L	C. C. Budd	Total Diversion	-	(8)
1	109	246.0R	Anderson-Cottonwood I. D.	Diversion July	22625	23625
1	109		Table 115	Total Diversion July Av. Cu. Ft./second July Total General Acreage Total Rice Acreage	341952 5560 117556 124135	341953 5569 117695 124208
1	110	Opp. 7.25R	Charles Welch	General Acreage	200	-
1	*110		Walter McGowan (15)	Footnote (15) Mile & Bank	Opp. 20.5R	Delete 21.4R
1	111		Table 116	Total General Acreage	3030	2830
1	*#111		River Farms Company	Mile and Bank	0.03L	0.3L
1947						
1	17		Table 55 - Yolo By-Pass near Woodland	Runoff in Acre-Feet Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	367 9099 10727 9535 1480 774 1592 1387 1827 437 233.6 315.7	728 18050 21280 7010 2940 1540 3160 2750 3620 867 463 626

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Report	Page	Mile & Bank	Location of Error or Revision		Change or Revision	
			Name	Item	From	To
1	41	50.2L	Table 95 - Little River	April & May		
1	46	154.8R	Glenn-Colusa I.	General Average	71	70.1
1	47		Table 95 - Butte City Trough Bluff	Total General Average	71.4	70.1
	47		Table 95 - Sacramento Reading	Total General Average Total General Average	71.4 71.4	70.1 70.1
1	99	55.5R	Davis Estate	Monthly use in # 6 seasonal General Average Rice Average	(11) (11) (11)	(11) (11) (11)
1	99		Table 104 - Back River with Pitt	104 Diversions		44
1	104	15.0R	Jose Alves & Sons	Diversions July Total	76 614	64 1246
1	104		Table 105 - Sacramento to Verona	Total Diversions July Total Av. Cu. Ft./second July Total Monthly use in # 6 seasonal Mar. May July Aug. Sept.	4246 157246 557 257 4.6 17.1 24.9 21.7 14.2	4246 157246 556 256 4.5 17. 25.2 21.6 13.1
1	106		Table 105 - Wilkins Slough to Colusa	Footnote (j)	See additional	In ludes
1	107	70.4R	Huffman, Beckley, Ritchie, Foundation & Denny	Rice Acreage	430	430
1	107		Table 105 - Wilkins Slough to Colusa	Footnote (k)	17	17
1	108		Table 105 - Wilkins Slough to Colusa	Total Rice Acreage	33.3	33.83
1	110		Table 105 - Sacramento to Reading	Total Diversions July Total Av. Cu. Ft./second July Total Total Rice Acreage	4246 157246 557 257 1.8314	4246 157246 556 256 1246.7
1	111		Walter McJowan	Mile & Bank Rice Acreage	Opp. 21.4R 4	21.4R 4
1	111		Table 106 - Colusa Trough	Total Rice Acreage Footnote (a)	4745 11.5R	4745 11.5R
1	112	0.5L	River Farms Company	Diversions Mar. April May June July Aug. Sept. Total	444 845 8546 1759 51.6 17.5 3431 26.14	444 845 8546 1759 51.1 17.2 3431 26.02
1	112		Table 107	Total Diversions Mar. April May June July Aug. Sept. Total Av. Cu. Ft. second Mar. April May June July Aug. Sept. Total Monthly use in # 6 seasonal Mar. April May June July Aug. Sept. Total	4537 141 17057 12135 2426 15261 10433 52497 74 30 457 8.5 132 247 17 17 14.5 14.2 21.4 14.2 24.5 10. 12.6	4537 141 17057 12135 2426 15261 10433 52497 74 30 457 8.5 132 247 17 17 14.5 14.2 24.5 10. 12.6
1	114	15.2R	Lower Butte Office, Reclamation District #104	Add Name & Diversions N. & S. of Pump Monthly Diversions Mar. Apr. May June July Aug. Sept. Oct. Total General Acreage		Gravity 4 6 6 6 6 6 6 6 6 6 (q)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

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CORRECTIONS AND REVISIOMS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

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Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Report	Page	Mile & Bank	Location of Error or Revision		Change or Revision	
			Name	Item	From	To
			<u>1953 (contd.)</u>			
1	47		Table 24 (contd.)	Daily Flow June 27 June 28 June 29 June Mean June Runoff in acre-feet Water year total Calendar Year Total	1393 1460 1690 1486 58450 512700 518130	1860 1780 1530 1913 113800 525700 532130
	150		Table 219 - Flow for minimum 10-day period	Sacramento & San Joaquin to Delta - 1953	4350	8690
			<u>1954</u>			
1	51		Table 4 - San Joaquin River Delta-Mendota Canal	Deliveries - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Total	5169 50285 69033 119288 80636 173429 196487 174795 107779 54734 13492 498 1045625	0 24921 59848 99325 63999 147710 162006 149400 97507 44198 9572 0 858486
				Measured Inflow - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Total	25059 68630 74472 129241 151462 179822 195355 177496 110145 57316 21846 15380 1209244	19890 43266 65287 109278 134025 154103 163874 152101 99873 46780 17926 14882 1022085
				Unmeasured Accretions - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Total	-7086 -36137 -14473 -24492 -23621 -34559 -45517 -32393 -17665 -7854 -4578 -1055 -249933	-1917 -10773 -5288 -4532 -6984 -8840 -10936 -7598 -7393 +2682 -658 +557 -62794
1	53		Table 4 - Millerton Lake to Vernalis	Total Unmeasured Accretions - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Total	 +9369 +3951 +42325 +34245 +25809 +13606 -22937 -13939 +5049 -7796 +6043 +19262 +130579	+14538 +29315 +51510 +54208 +42446 +39325 +11544 +11456 +19321 +18332 +9963 +19760 +317718
	146		Table 173 - Knights Landing to Wilkins Slough	Footnote (d)	34.1R	43.1R
1	187		Table 212 - Delta-Mendota Canal	Net Deliveries - Apr. June July Aug. Sept. Nov. Total	99329 147710 162006 149609 97099 9578 855416	59167 146260 161207 148629 97688 9572 851798
				Add footnote *** and reference to "Net deliveries" line	This item does not include deliveries to Panoche Water District etc., via Mendota Pool and C.P.I.D. outside canal.	
1	126		Table 218 - Flow for minimum 10-day period	Sacramento and San Joaquin to Delta - 1953	4350	8690
			<u>1955</u>			
1	147	42.3R	El Dorado Ranch	Number & Size of Pump Total Diversion	a 1-14" 1-16" b 1332	1 1-14" 1-16" 1 1332
1	*#135		Walter McGowan	Mile & Bank	21.4L	21.4R
	136		Table 179	Av. Cu. Ft./Second July	509	492
	137	7.0L (.1)	Perennial Fish & Wildlife Service	Total Diversion General Acreage	m 140 k 130	q 140 p 130

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

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CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision

Cheng, J. Peck

Report	Page	Mile & Bank	Name	Item	From	To
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Table B-14 (Cont.)

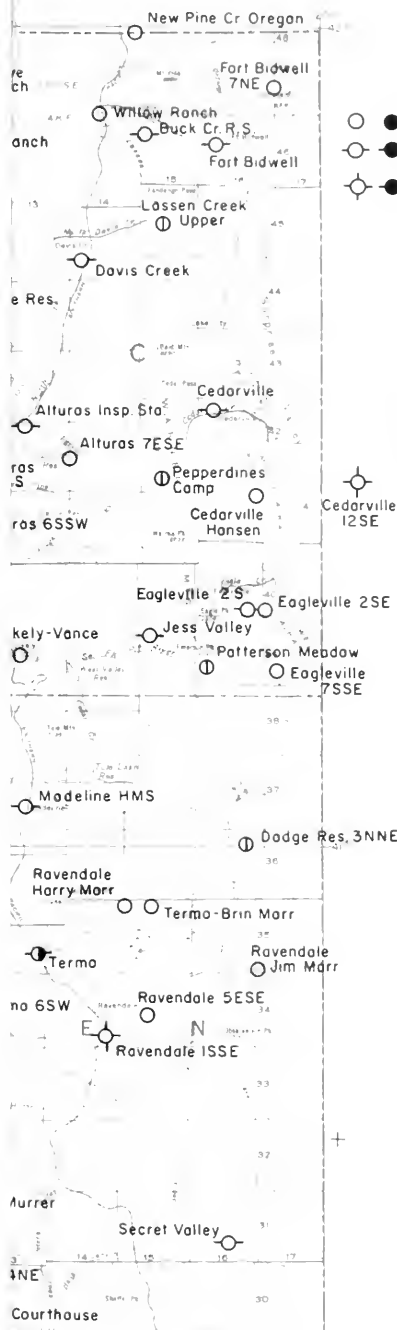
CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			<u>1-2</u> (1, 3.)			
2	*206	1.35	H. N. Hansen, H. C. Hansen and William Ziger	No. & Size of Pump	1-10"	1-8"
3	*207		Table 2-1 - Delta Uplands (San Joaquin River - Stockton to Vernalis)	Footnote (c)	"Installed a new unit in 1962"	"Replaces a 17" unit."
3	*206		Table 1-4 - Delta Uplands	Total Diversions	Mar. 2527 Apr. 4640 May 65570 June 72523 July 63480 Aug. 7434 Sept. 49630 Oct. 14550 Total 421800	2580 4657 65730 73050 63760 75193 49810 14633 423200
				Av. Cu. Ft., second	Mar. 41 Apr. 780 May 1066 June 1224 July 1358 Aug. 1219 Sept. 634 Oct. 237 Total 503	42 783 1069 1228 1362 1223 837 238 505
	*208		Table 36b - Folsom Lake near Folsom	Water Year Summary	Maximum 1200 Minimum 1200	2400 2400
				Station Description	"Are shown at 12 noon"	"Are shown at 2400 hour"
3	*209		Table 367 - Lake Berryessa near Winters	Water Year Summary	Maximum 1200 Minimum 1200	2400 2400
				Station Description	"Shown is at 12 noon"	"Shown is at 2400 hour"
			<u>1963</u>			
-	*B-20		Table 3 - Water Utilization	Tom Paine Slough Total	21	22
				Total Water Utilization Total	3083	3084
4	*B-80		Table 55 - Fremont Weir Spill to Y 10 Bypass	Water Year Summary		
				Total Acre-Feet	296850	2968000
4	*B-150		Table 153 - Blackwood Creek near Tahoe City	Discharge Data	Table revised - Published page 214 of 1964 report	
4	*B-180		Crepes and Middleton	Mile & Bank	10.1N (0.5)	10.1N (0.5)
4	*B-185	0.8L	T. C. Glide	No. & Size of Pump	1-6	1-14
4	*B-180		Table 153 - Putah Creek	Add footnote (f)	(f) Replaces a 10" unit.	
4	*B-187	0.32	Feeder: Reclamation District 2058 (#3)	Monthly Diversions	Oct. 442 Nov. 122 Mar. 1120 Apr. 33 May 1870 June 2500 July 2380 Aug. 2440 Sept. 2000 Total 12920	442 135 1240 32 1920 2590 2600 2680 2190 14190
4	*B-188		Table 154 - Tom Paine Slough	Total Diversions	Oct. 577 Nov. 132 Mar. 1090 Apr. 67 May 2652 June 1901 July 1677 Aug. 3795 Sept. 2909 Total 20690	627 135 1511 66 2702 4291 3697 4035 3099 21960
				Av. Cu. Ft., second	Oct. 28 Nov. 29 Mar. 43 Apr. 06 May 60 June 62 July 60 Aug. 62 Sept. 40 Total 29	10 29 44 72 63 66 58 30
4	*B-191	1.47L	Al Part I	No. & Size of Pump	1-5	1-6
4	*B-194		Table 157 - Delta Uplands (McKelum River)	Add footnote (a)	(a) Replaces a 1" unit.	
4	*B-196		Table 162 - Delta Uplands	Total Diversions	Oct. 14550 Nov. 2361 Mar. 1283 Apr. 2812 May 1163 June 6572 July 7762 Aug. 7553 Sept. 48280 Total 44330	1463 2074 1295 2831 3700 6914 3840 7574 4847 34460

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

-385-





LEGEND

- ● ◐ ① PRECIPITATION ONLY
 ○ ● ◐ PRECIPITATION AND TEMPERATURE
 ○ ● ◐ PRECIPITATION, TEMPERATURE AND EVAPORATION

TYPE OF GAGE

- NON RECORDING
 ● RECORDING
 ◐ BOTH TYPES
 ① STORAGE

BOUNDARY OF AREA OF INVESTIGATION

HYDROGRAPHIC BOUNDARY

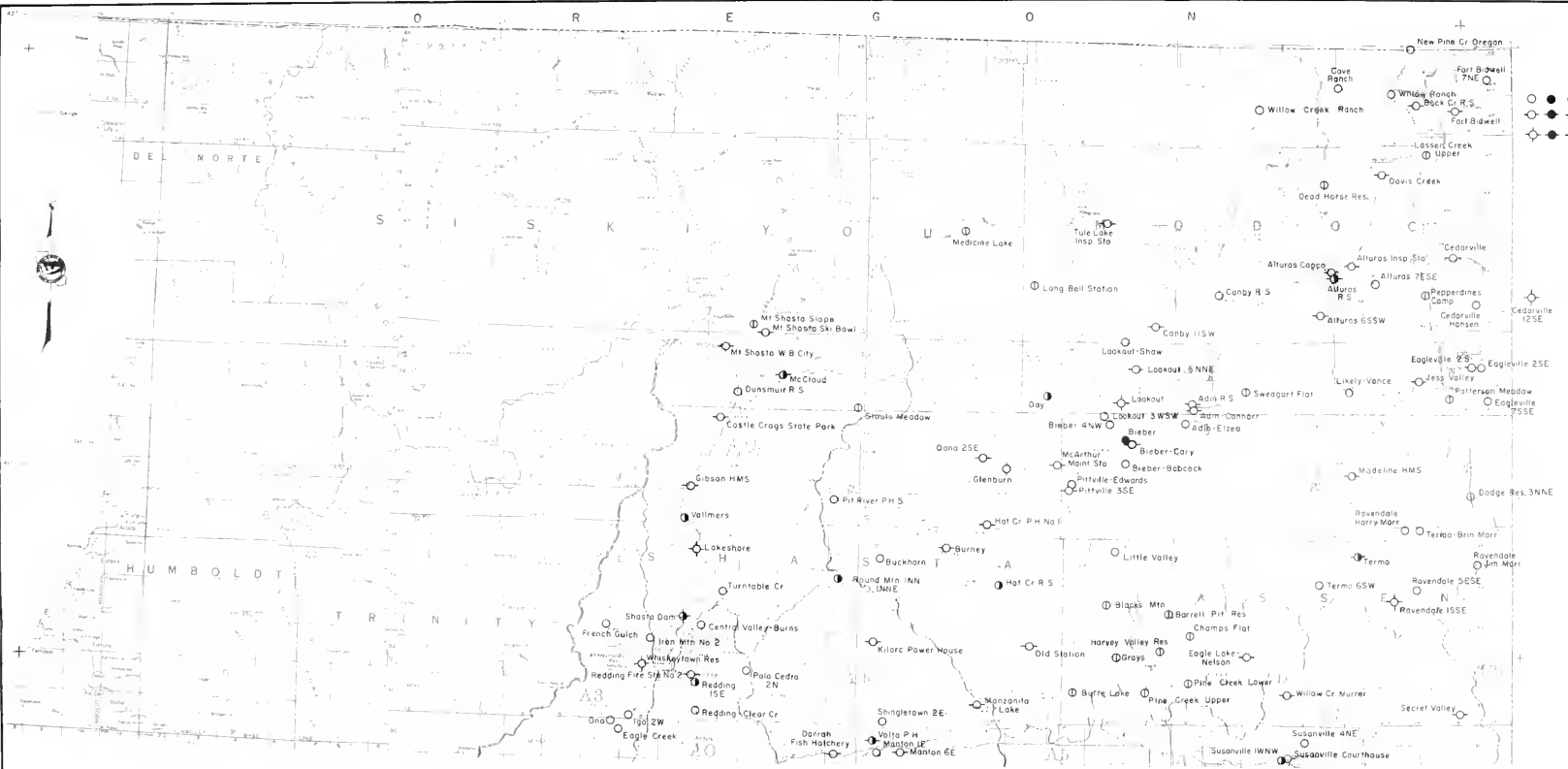
MAJOR DRAINAGE BOUNDARY



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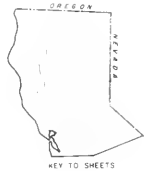
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0 8 16



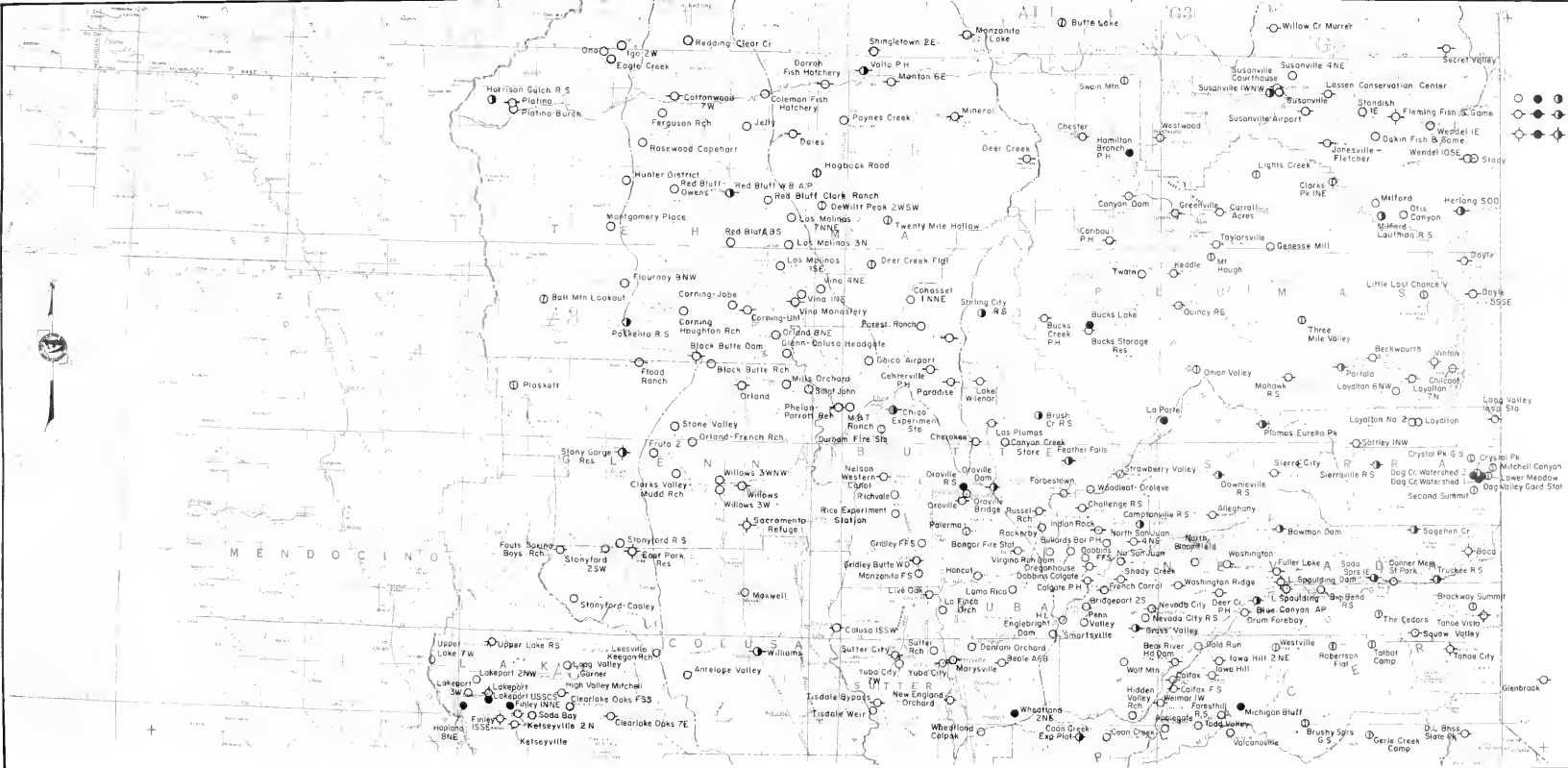
- LEGEND**
- ● ○ ① PRECIPITATION ONLY
 - ● ○ ② PRECIPITATION AND TEMPERATURE
 - ● ○ ③ PRECIPITATION, TEMPERATURE AND EVAPORATION
 - ● ○ TYPE OF GAGE
 - NON RECORDING
 - RECORDING
 - ① BOTH TYPES
 - ② STORAGE

BOUNDARY OF AREA OF INVESTIGATION
HYDROGRAPHIC BOUNDARY
MAJOR DRAINAGE BOUNDARY

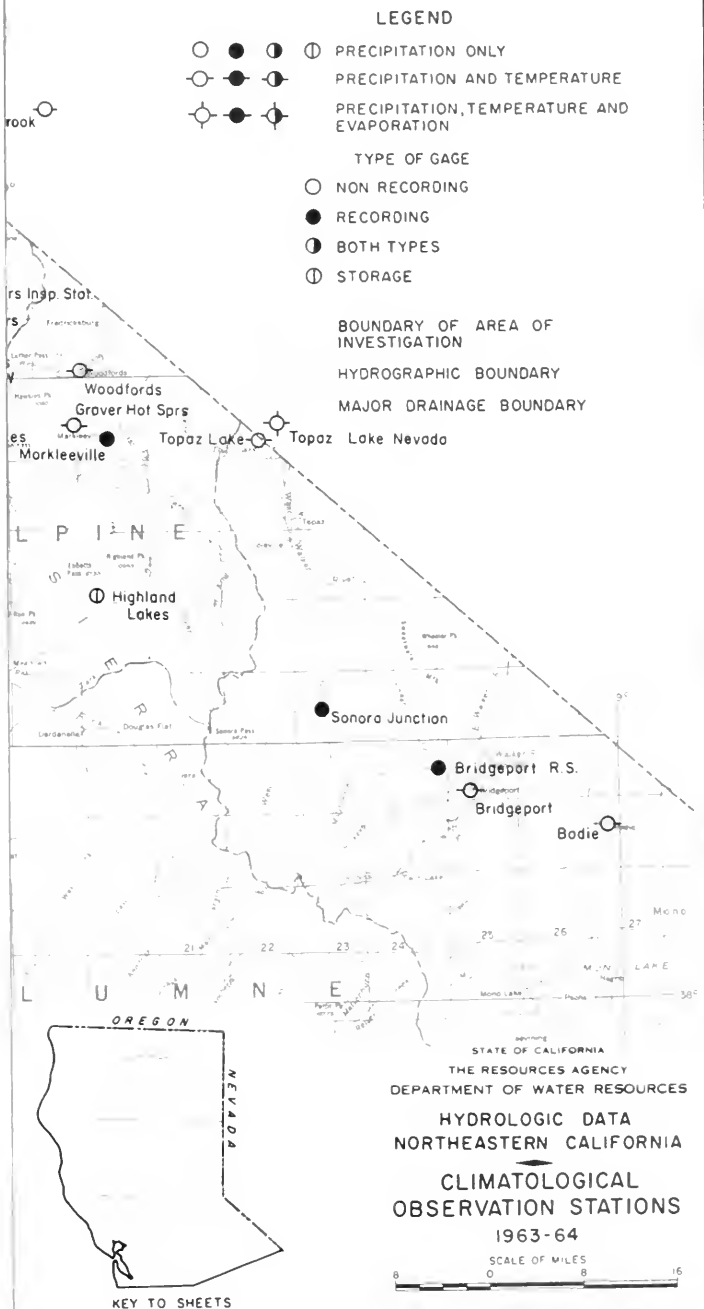


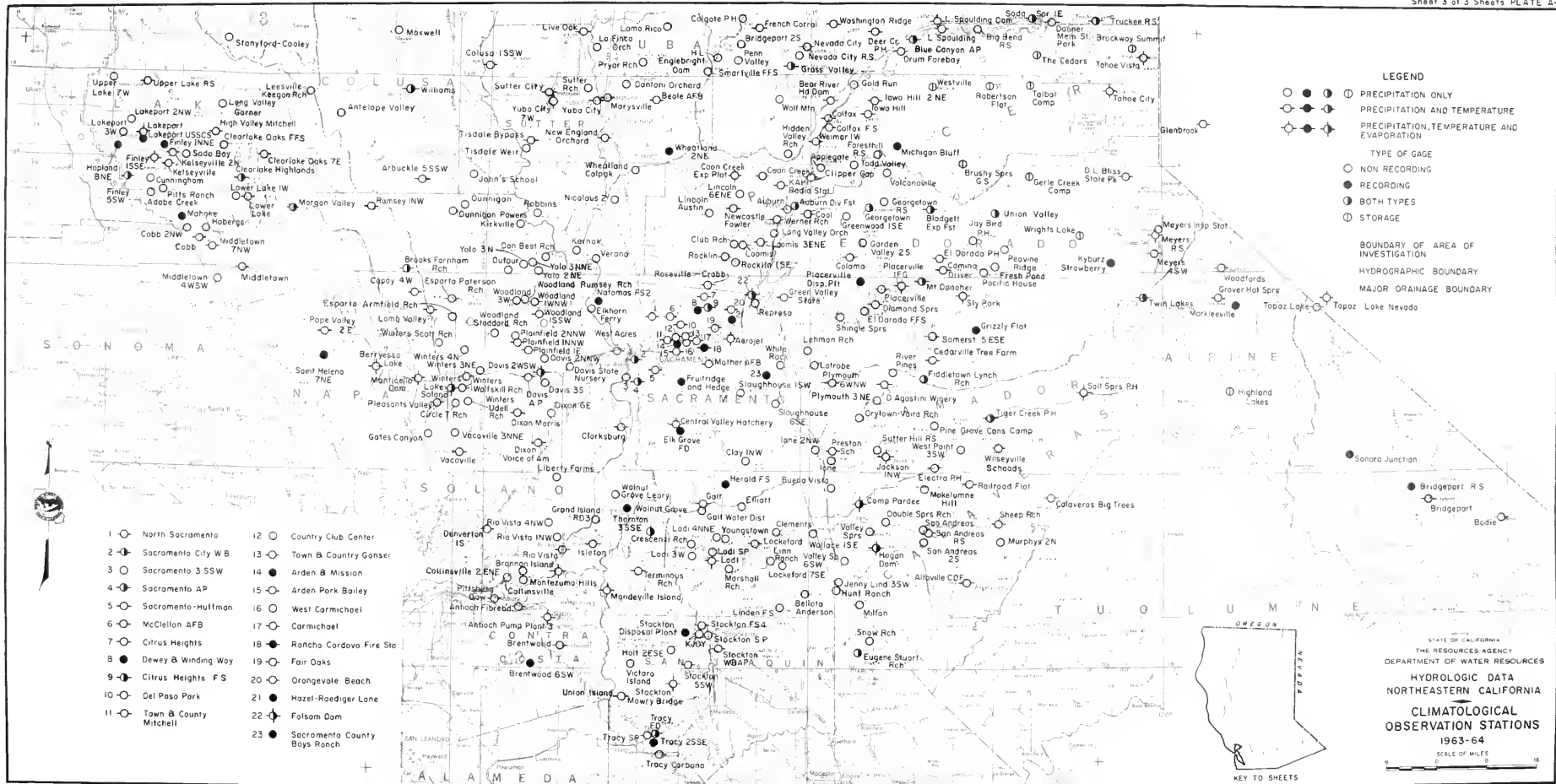
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1963-64
SCALE OF MILES















SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA A

Sacramento Valley Floor
A03545 North Fork Cottonwood Creek near Ig

Fitz River

A1145 Horse Creek at Little Valley
1710 Turner Creek near Canby
1765 Fitz River near Alturas
1810 Big Sage Reservoir near Alturas
3055 North Fork Devil Creek near Davis Creek
3060 Lassen Creek near Willow Ranch
4000 Willow Creek near Willow Ranch
4100 Pine Creek near Alturas
4500 South Fork Fitz River near J. L. Valley
5150 Burney Creek near Burney
6100 Hat Creek near Colusa
7120 Fall River near Dana
8170 Willow Creek near Adin
8500 Butte Creek near Adin
8500 Ash Creek at Adin
9000 Rush Creek near Adin

Clear Lake

A10000 Sacramento River at Keswick
10000 Clear Lake
16000 Sacramento River near Mount Shasta

Sacramento Valley West Slope

A40150 Clear Creek near Ig
6100 Clear Lake

Sacramento Valley Northeast

A40750 Bear Creek near Millville
7110 Battle Creek near Colusa
8775 Salt Creek near E. L. Valley
8800 Little Oak Creek near Ig

HYDROGRAPHIC AREA G

Surprise Valley

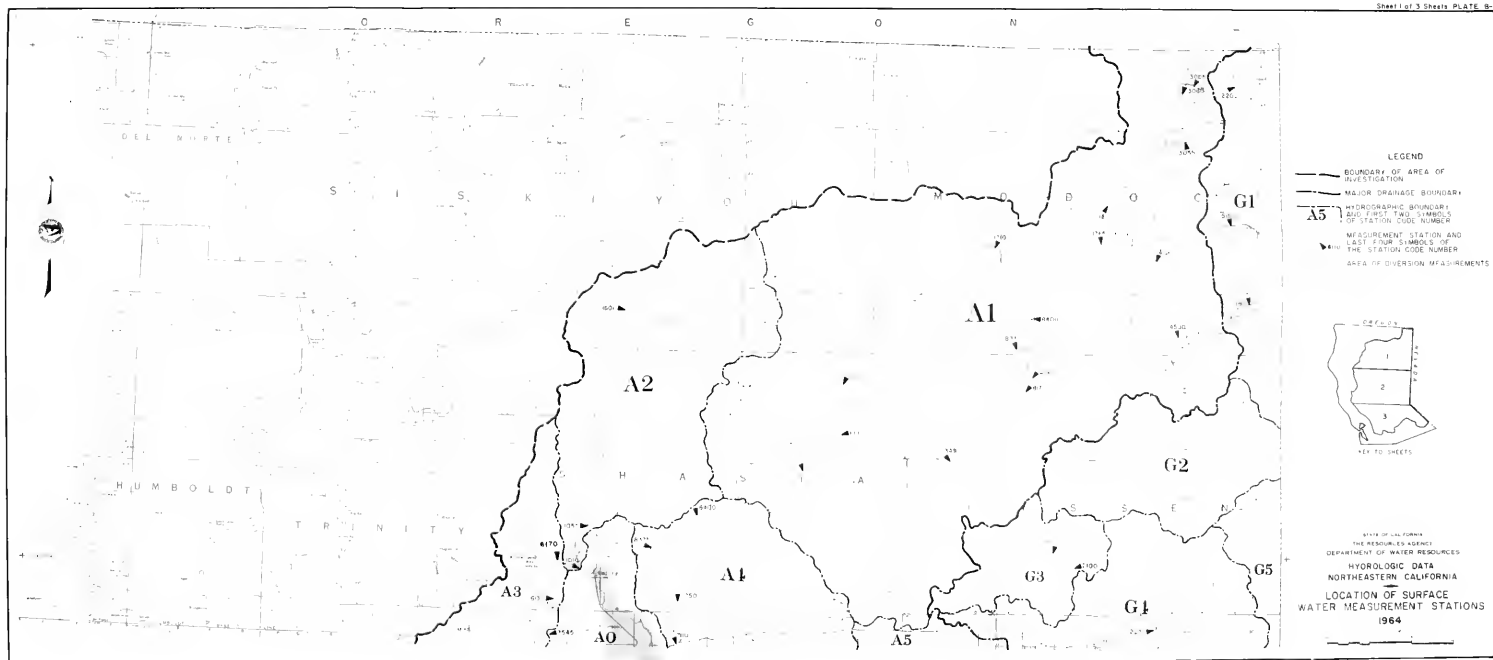
G12250 Bidwell Creek near Fort Bidwell
5110 Eagle Creek at Eagle Hill
7110 Eagle Creek at Eagle Hill

Eagle Lake

G1150 Pine Creek near Susanville
2100 Eagle Lake near Susanville

Susan River

G42270 Willow Creek near Litchfield







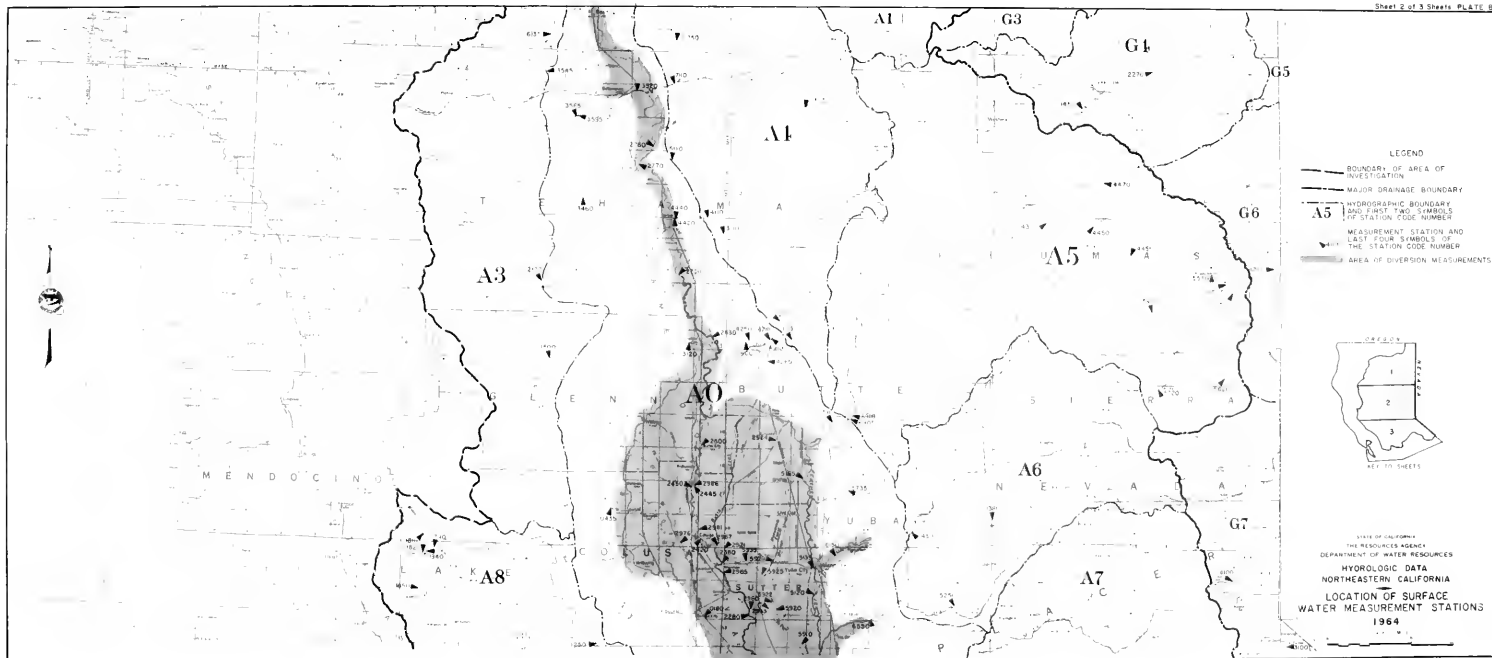
HYDROGRAPHIC AREA A

Sacramento Valley Flood

- 100180 Colusa Basin Drain near College City
 10035 Stone Corral Creek near Hites
 10000 Little Channel near Chico
 2180 Sacramento River below Wilshire Slough
 2180 at Marysville
 2420 at Colusa
 2445 at Moulton Weir
 2450 opposite N. 1st St.
 2500 at Butte City
 2650 at Hamilton City
 2700 at Vina Bridge
 2710 at Red Bluff
 2780 near Red Bluff
 2460 Tiedale Weir Spill to Butte Bypass
 2460 N. D. 1660 Drainage to Tiedale Bypass
 2660 70 Drainage to Sacramento River
 2967 Butte Slough at Outfall Gate
 2771 at Moulton Bridge
 2976 Colusa Basin Drain at Highway 2
 2981 Colusa Weir Spill to Butte Basin
 2984 Churnus Canal near Chico
 2986 Moulton Weir Spill to Butte Basin
 3120 Stony Creek near Hamilton City
 3460 Red Bluff Creek near Red Bluff
 3520 Cottonwood Creek near Cottonwood
 3540 North Fork Cottonwood Creek near Ig
 3566 Dry Fork, S. F. Cottonwood Creek near Cottonwood
 3595 South Fork Cottonwood Creek near Cottonwood
 4250 Big Chico Creek at Chico
 4260 Butte Creek near Duran
 4280 Little Chico Creek near Chico
 4420 Mill Creek near North
 4440 North Fork Mill Creek near Los Hinos
 4910 Little Chico Creek Diversion near Chico
 5120 Feather River below Shingal Bend
 5135 at Yuba City
 5150 near Oroville
 5795 North Fork Creek near Hungar
 5791 Feather River at Oroville
 5910 Butte Bypass at State Pumping Plant #1
 5920 Butte Bypass at State Pumping Plant #2
 5922 N. D. 1660 Drainage to Butte Bypass
 5925 Butte Bypass at State Pumping Plant #1
 5929 Wadsworth Canal near Butte
 5935 Butte Bypass at Longridge
 6150 Yuba River near Marysville
 6950 Bear River near Wheatland

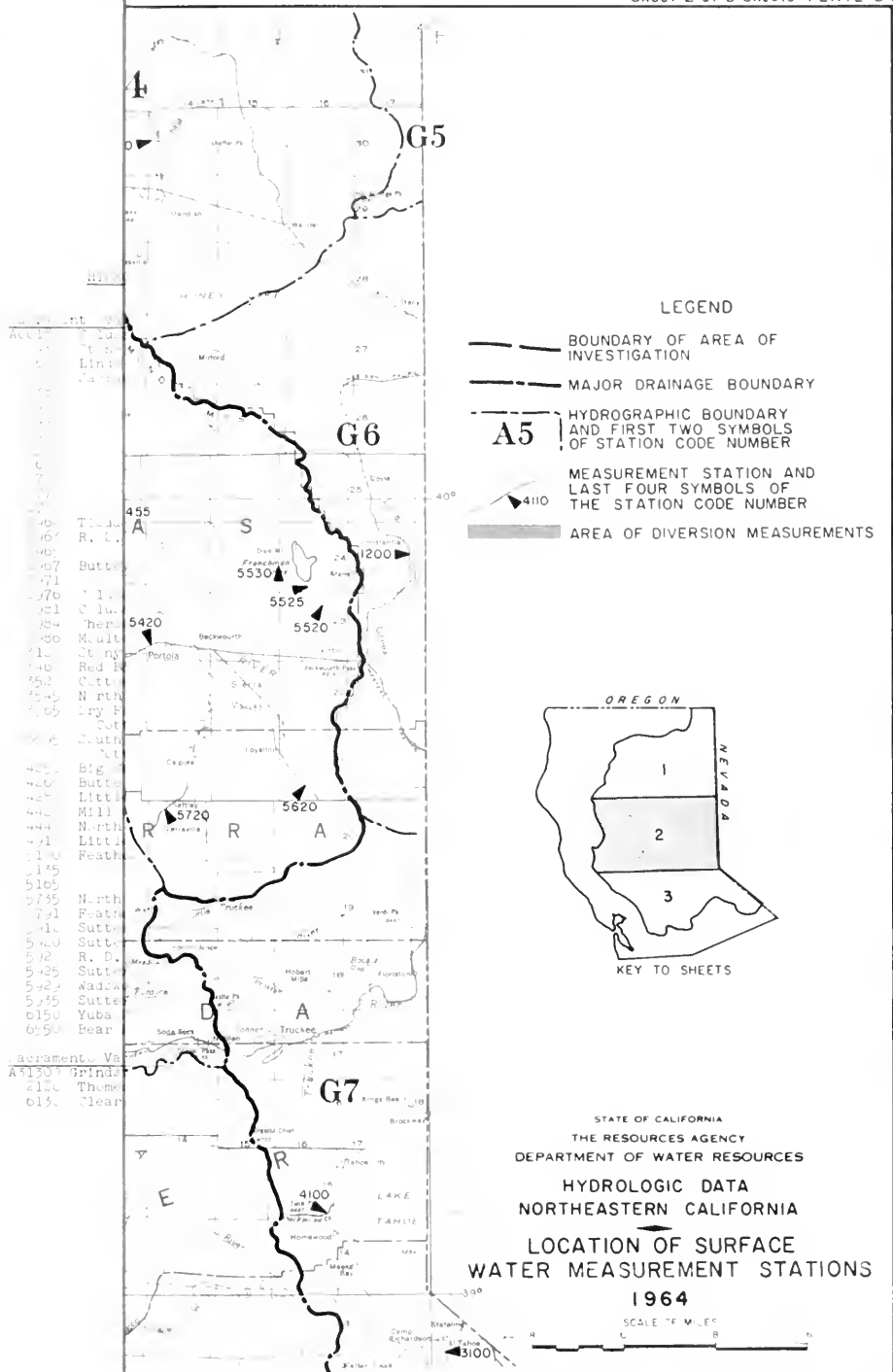
Sacramento Valley West Side

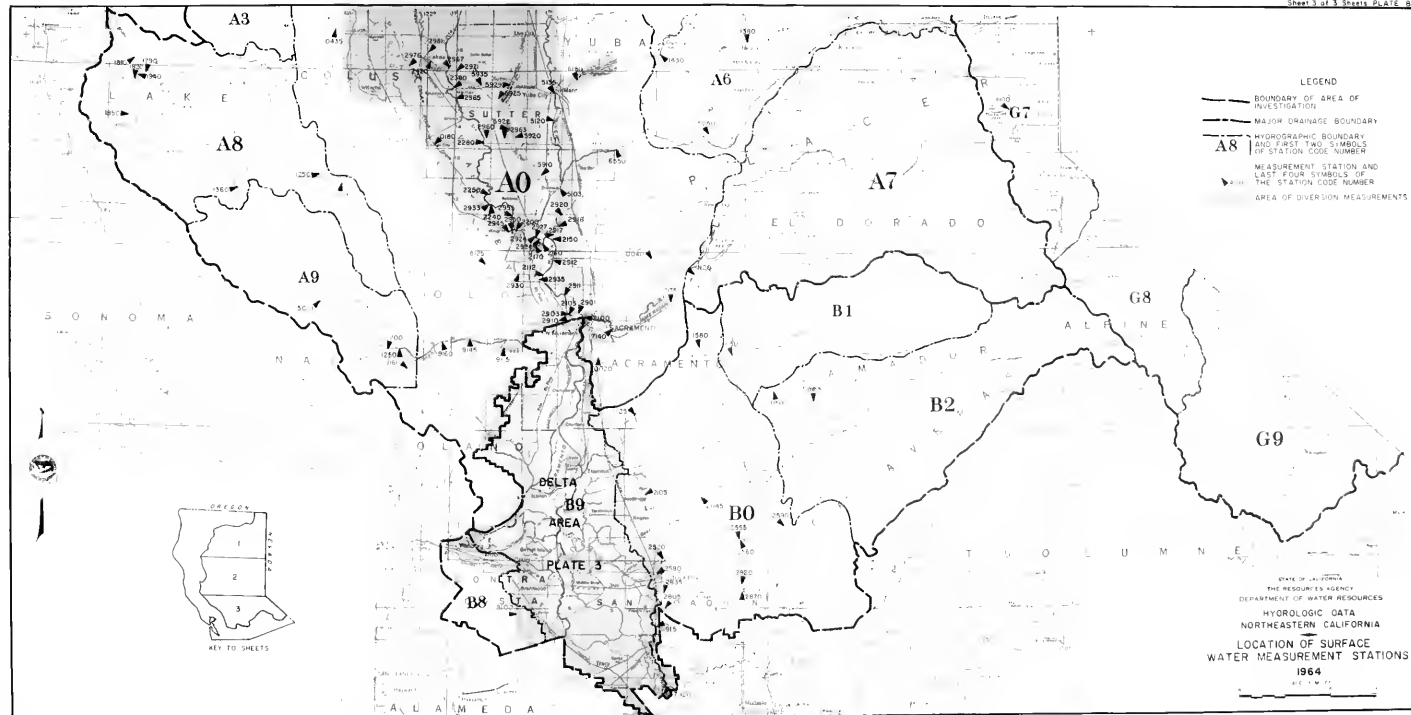
- 61100 Grindstone Creek near Elm Creek
 6120 Thomas Creek at Pakenta
 6130 Clear Creek near Igo

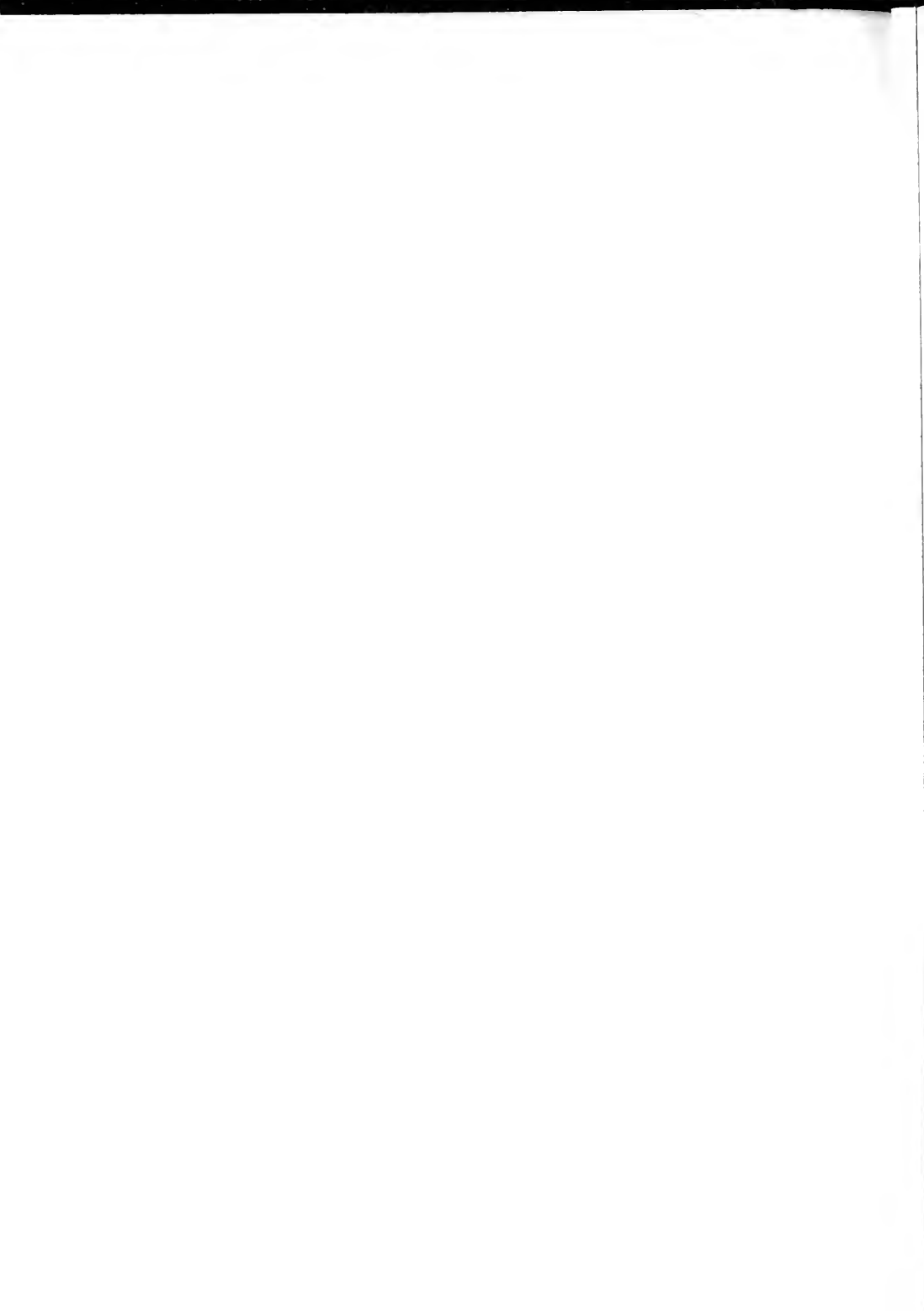


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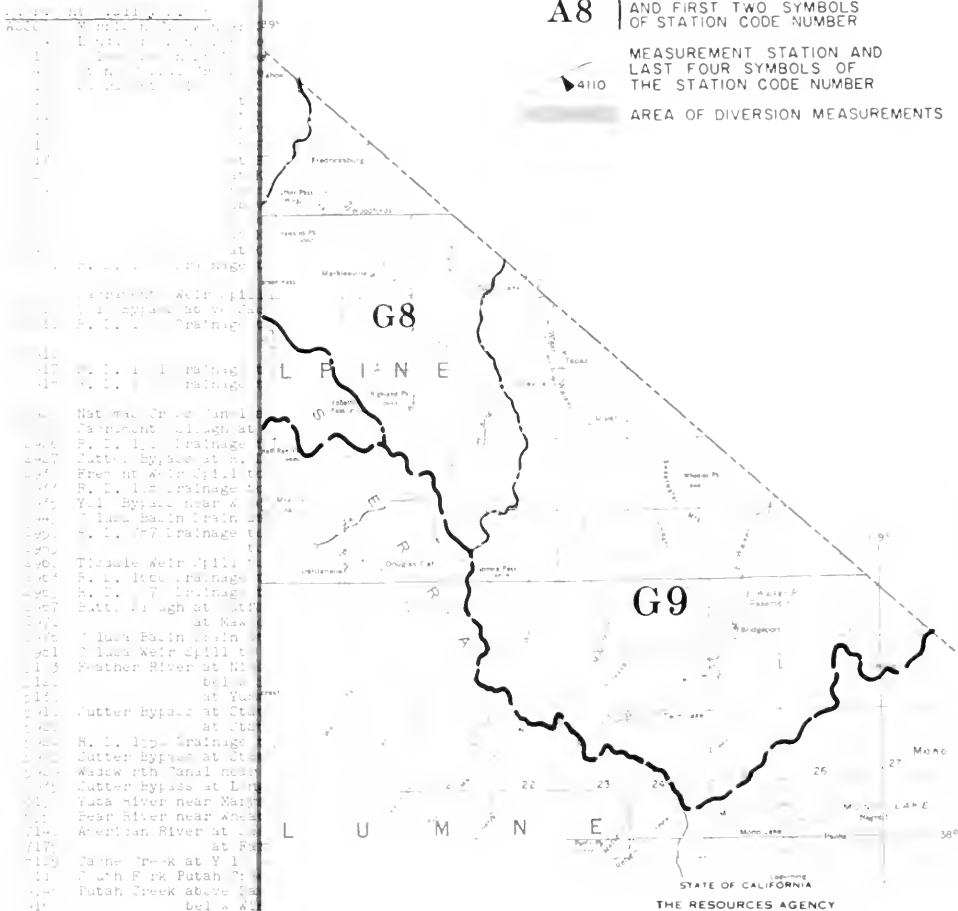
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LEGEND

-  BOUNDARY OF AREA OF INVESTIGATION
-  MAJOR DRAINAGE BOUNDARY
-  **A8** HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER

 MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER

 AREA OF DIVERSION MEASUREMENTS



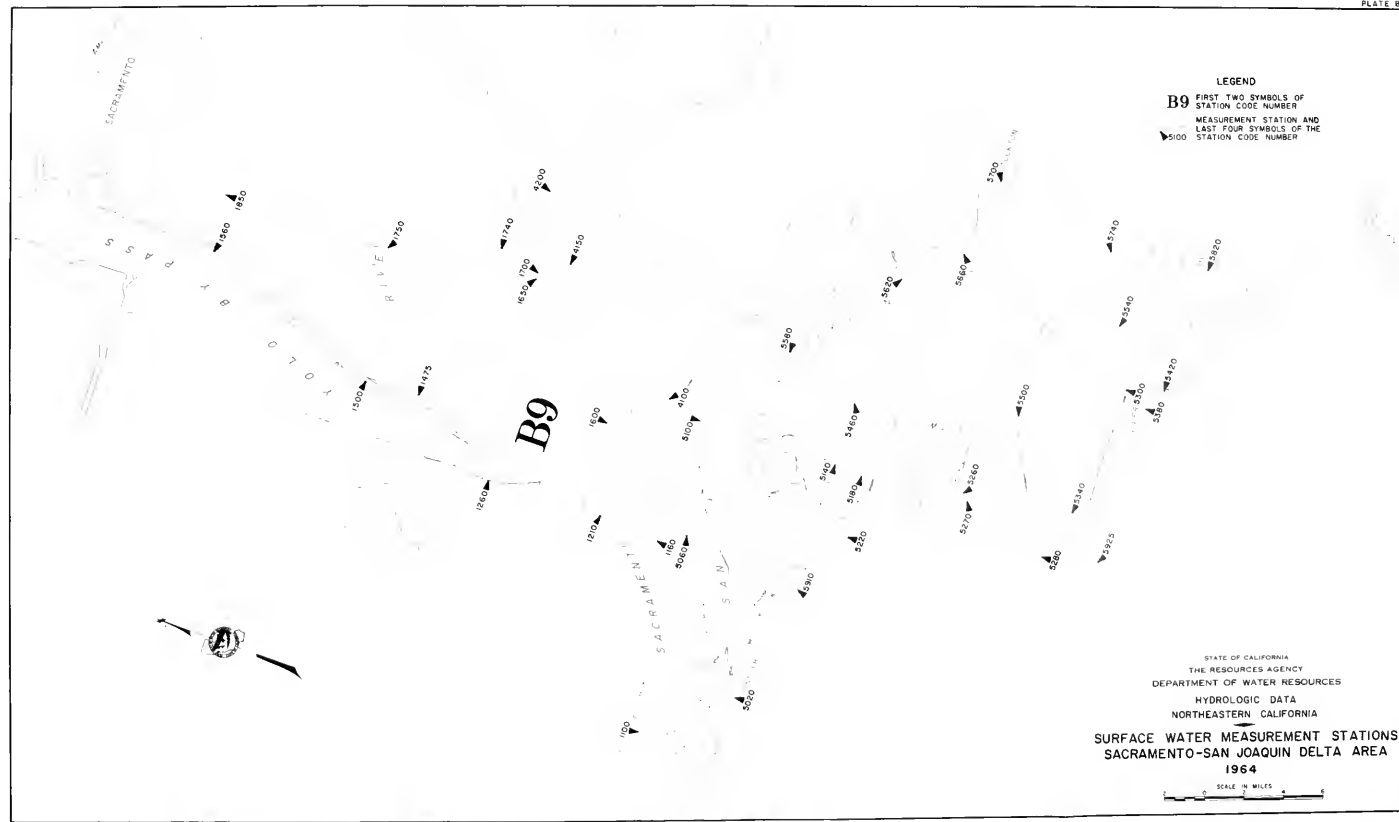
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SCALE OF M. F. S.

SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA B

- Sacramento San Joaquin Delta
- B91100 Sacramento River at Collinsville
- 1160 Threemile Slough at Sacramento River
- 1210 Sacramento River at Rio Vista
- 1260 Yolo Bypass at Lindsay Slough
- 1475 Miner Slough at Five Points
- 1500 Yolo Bypass at Liberty Island
- 1560 near Lisbon
- 1600 Sacramento River at Isleton
- 1650 at Walnut Grove
- 1700 Delta Cross Channel at Walnut Grove
- 1740 Snodgrass Slough at Twin Cities Road Bridge
- 1750 Sacramento River at Snodgrass Slough
- 1850 at Freeport
- 4100 Georgiana Slough at Mokelumne River
- 4150 South Fork Mokelumne River at New Hope Bridge
- 4200 Mokelumne River near Thornton
- 5020 San Joaquin River at Antioch
- 5060 Threemile Slough at San Joaquin River
- 5100 San Joaquin River at San Andreas Landing
- 5140 Old River at Holland Tract
- 5180 near Rock Slough
- 5220 Rock Slough at Contra Costa Canal Intake
- 5250 Old River at Mansion House
- 5270 near Byron
- 5280 Italian Slough near Byron
- 5300 Grant Line Canal at Tracy Road Bridge
- 5340 Old River at Clifton Court Ferry
- 5380 near Tracy Road Bridge
- 5420 Tom Paine Slough above Mouth
- 5460 Middle River at Bacon Island
- 5500 at Borden Highway
- 5540 at Mowry Bridge
- 5580 San Joaquin River at Venice Island
- 5620 at Rindge Pump
- 5660 Stockton Ship Channel at Burns Cutoff
- 5700 McLeod Lake at Stockton
- 5740 San Joaquin River at Brandt Bridge
- 5820 at Mossdale Bridge
- 5910 Contra Costa Canal near Oakley
- 5925 Delta Mendota Canal near Tracy





LEGEND

B9 FIRST TWO SYMBOLS OF
STATION CODE NUMBER
MEASUREMENT STATION AND
LAST FOUR SYMBOLS OF THE
STATION CODE NUMBER

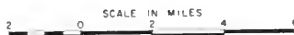
HYDROGRAPH

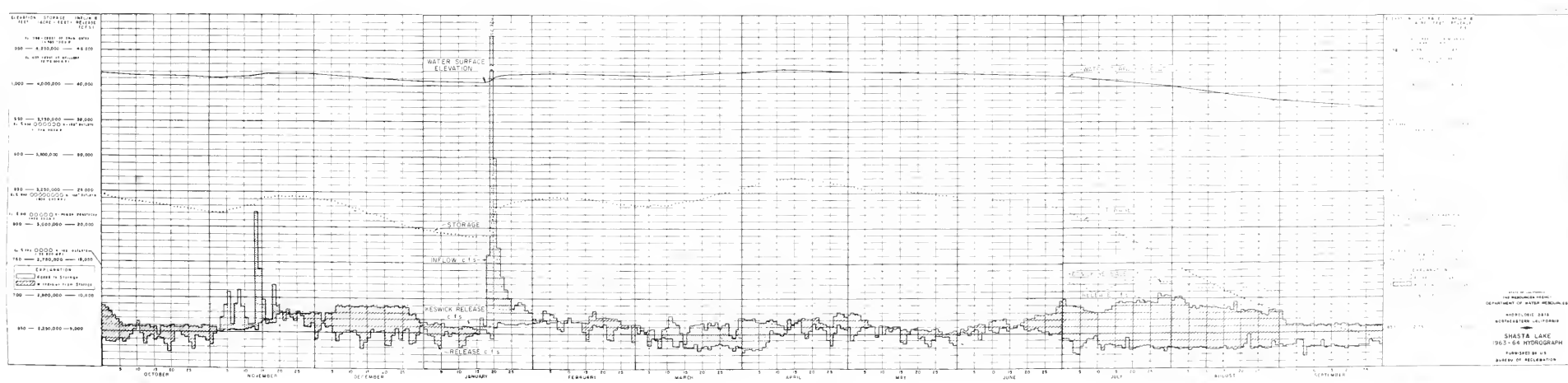
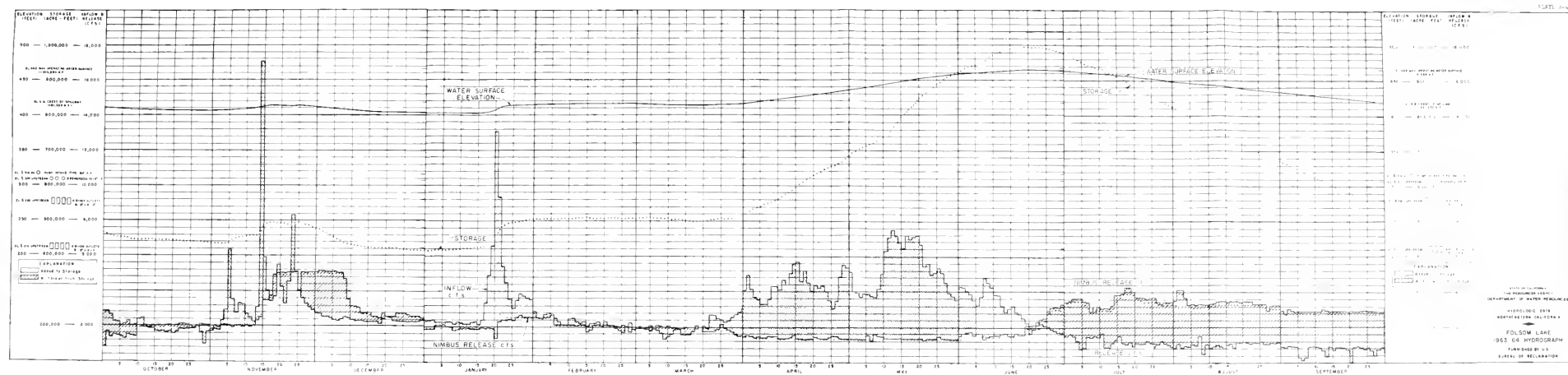
Sacramento San J	
B91100	Sacramen
1160	Threemil
1210	Sacramen
1260	Yolo Byg
1475	Miner St
1500	Yolo Byg
1560	
1600	Sacramen
1650	
1700	Delta Cr
1740	Snodgras
1750	Sacramen
1850	
4100	Georgian
4150	South Fo
4200	Mokelum
5020	San Joaq
5060	Threemil
5100	San Joaq
5140	Old Rive
5180	
5220	Rock Slc
5260	Old Rive
5270	
5280	Italian
5300	Grant Li
5340	Old Rive
5380	
5420	Tom Pair
5460	Middle F
5500	
5540	
5580	San Joaq
5620	
5660	Stockton
5700	McLeod I
5740	San Joaq
5820	
5910	Contra C
5925	Delta Me



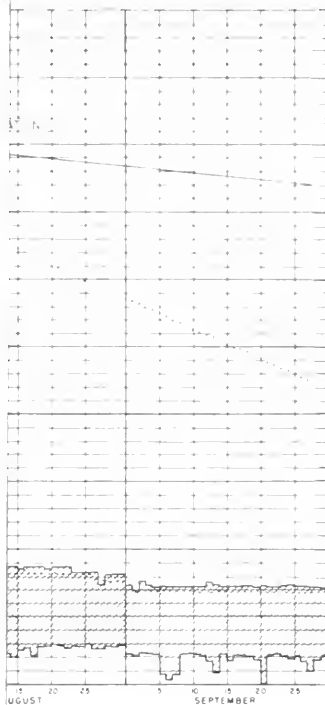
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SACRAMENTO-SAN JOAQUIN DELTA AREA
1964**









ELEVATION OF LAKE FOLSOM
FEET ABOVE SEA LEVEL

1. PRECIPITATION (INCHES)

2. FOLSOM LAKE WATER LEVEL (FEET)

3. FOLSOM LAKE WATER LEVEL (FEET)

4. FOLSOM LAKE WATER LEVEL (FEET)

5. FOLSOM LAKE WATER LEVEL (FEET)

EXPLANATION

PRECIPITATION (INCHES)

FOLSOM LAKE WATER LEVEL (FEET)

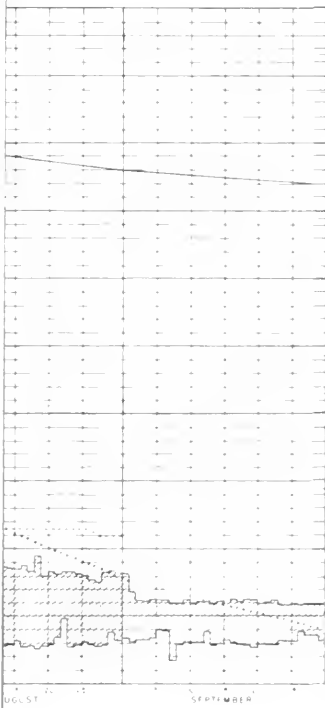
FOLSOM LAKE WATER LEVEL (FEET)

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ELEVATION OF LAKE SHASTA
FEET ABOVE SEA LEVEL

1. PRECIPITATION (INCHES)

2. SHASTA LAKE WATER LEVEL (FEET)

3. SHASTA LAKE WATER LEVEL (FEET)

4. SHASTA LAKE WATER LEVEL (FEET)

5. SHASTA LAKE WATER LEVEL (FEET)

6. SHASTA LAKE WATER LEVEL (FEET)

EXPLANATION

PRECIPITATION (INCHES)

SHASTA LAKE WATER LEVEL (FEET)

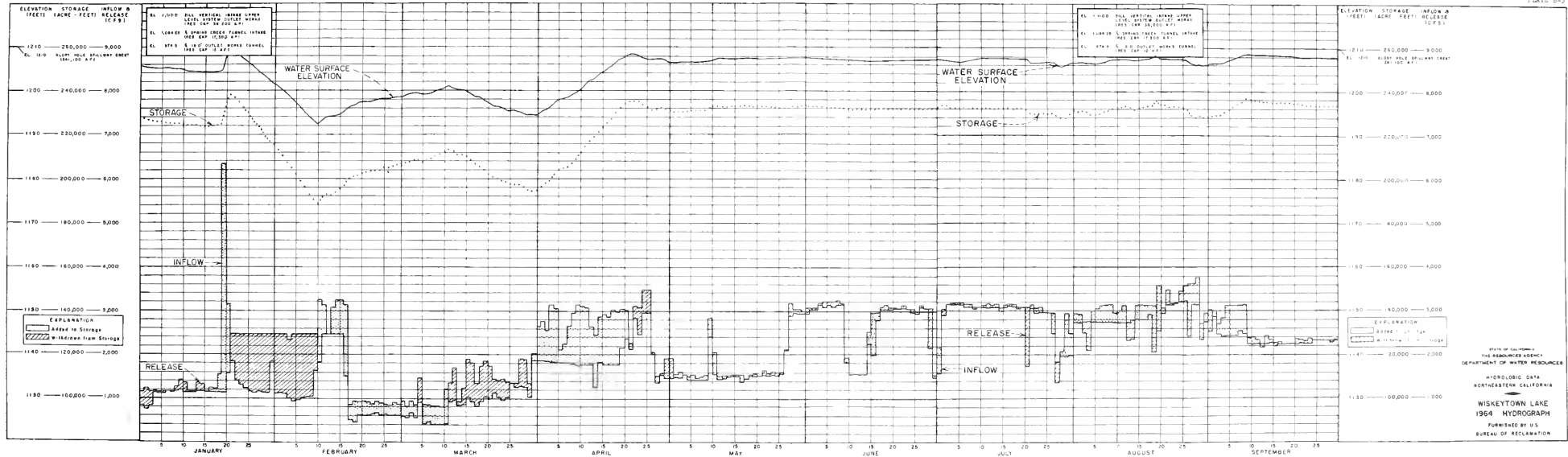
SHASTA LAKE WATER LEVEL (FEET)

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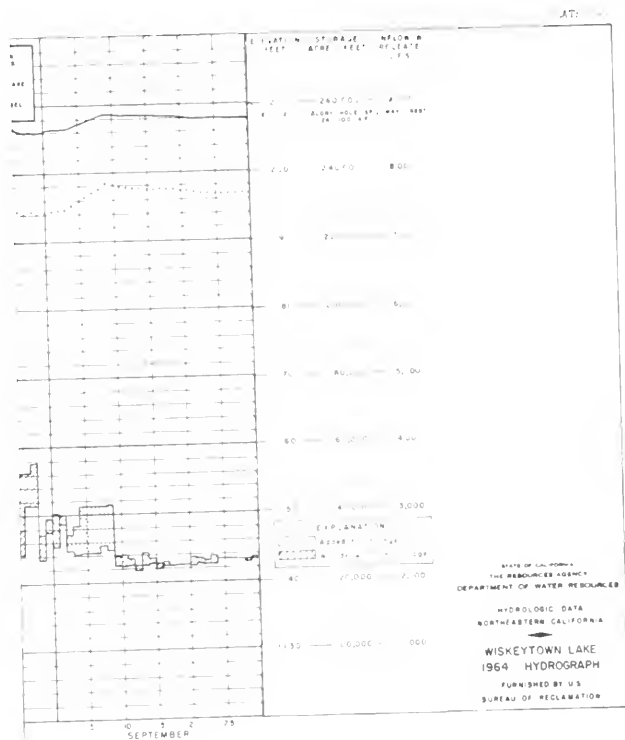
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